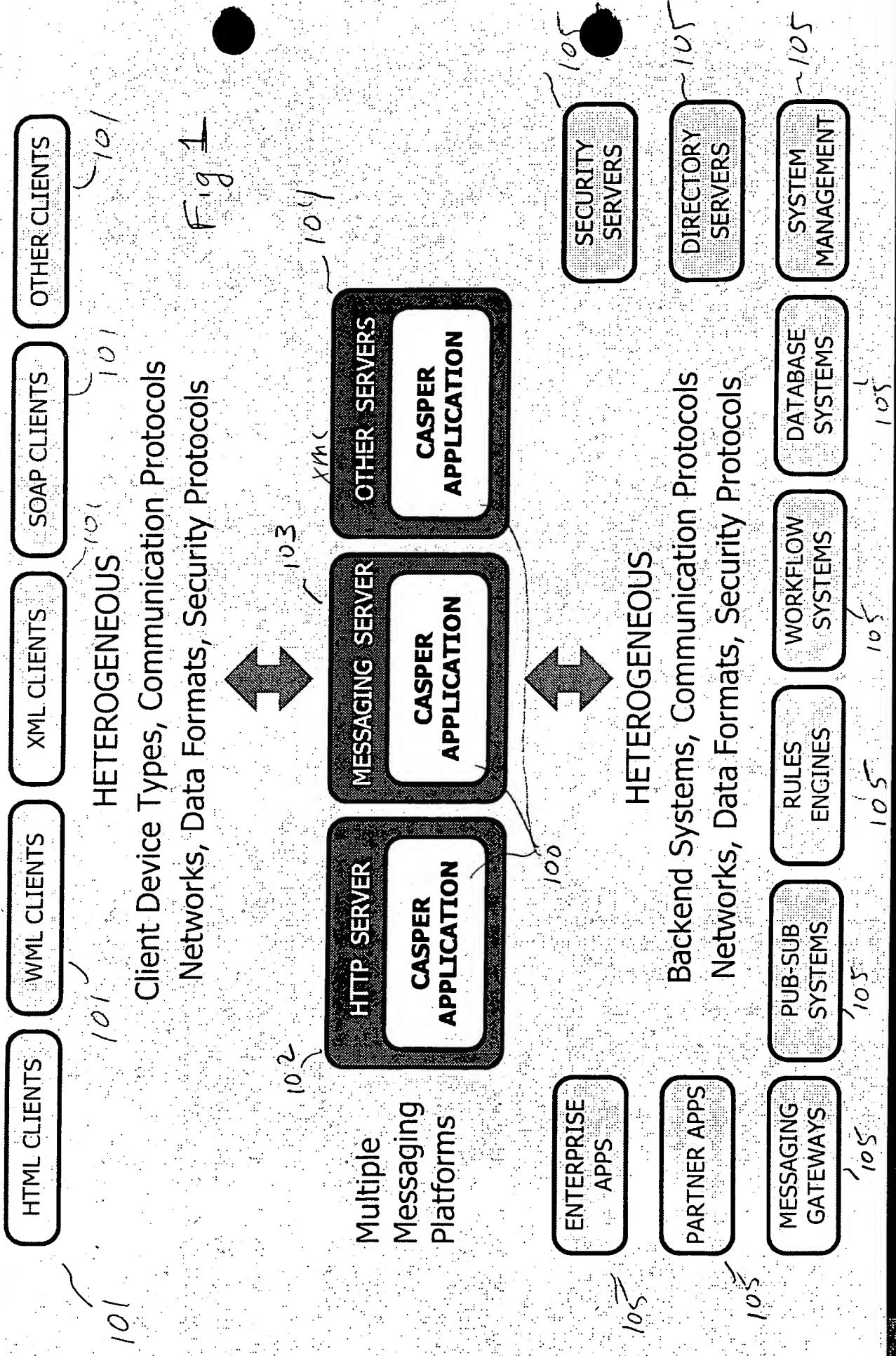
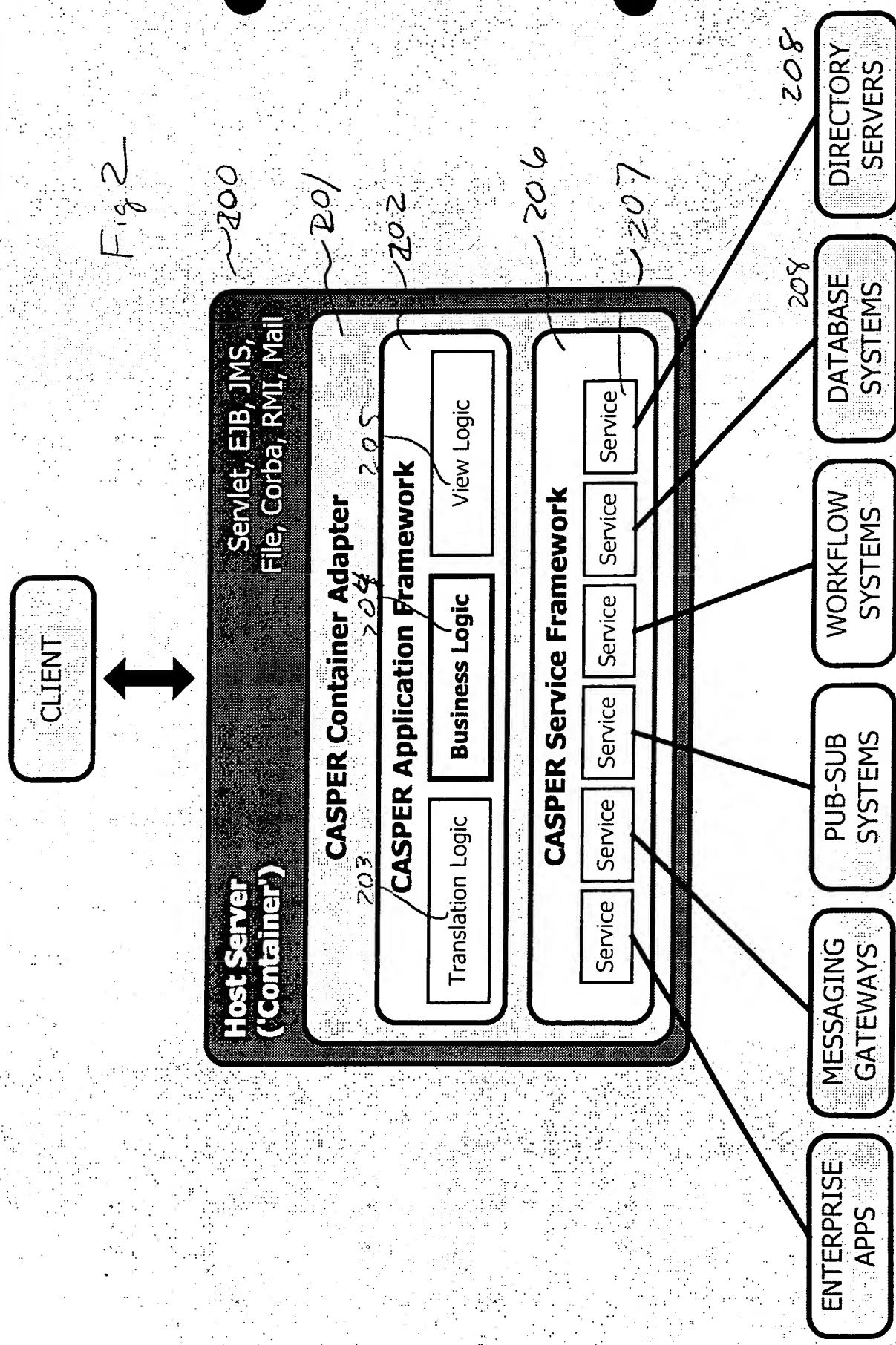


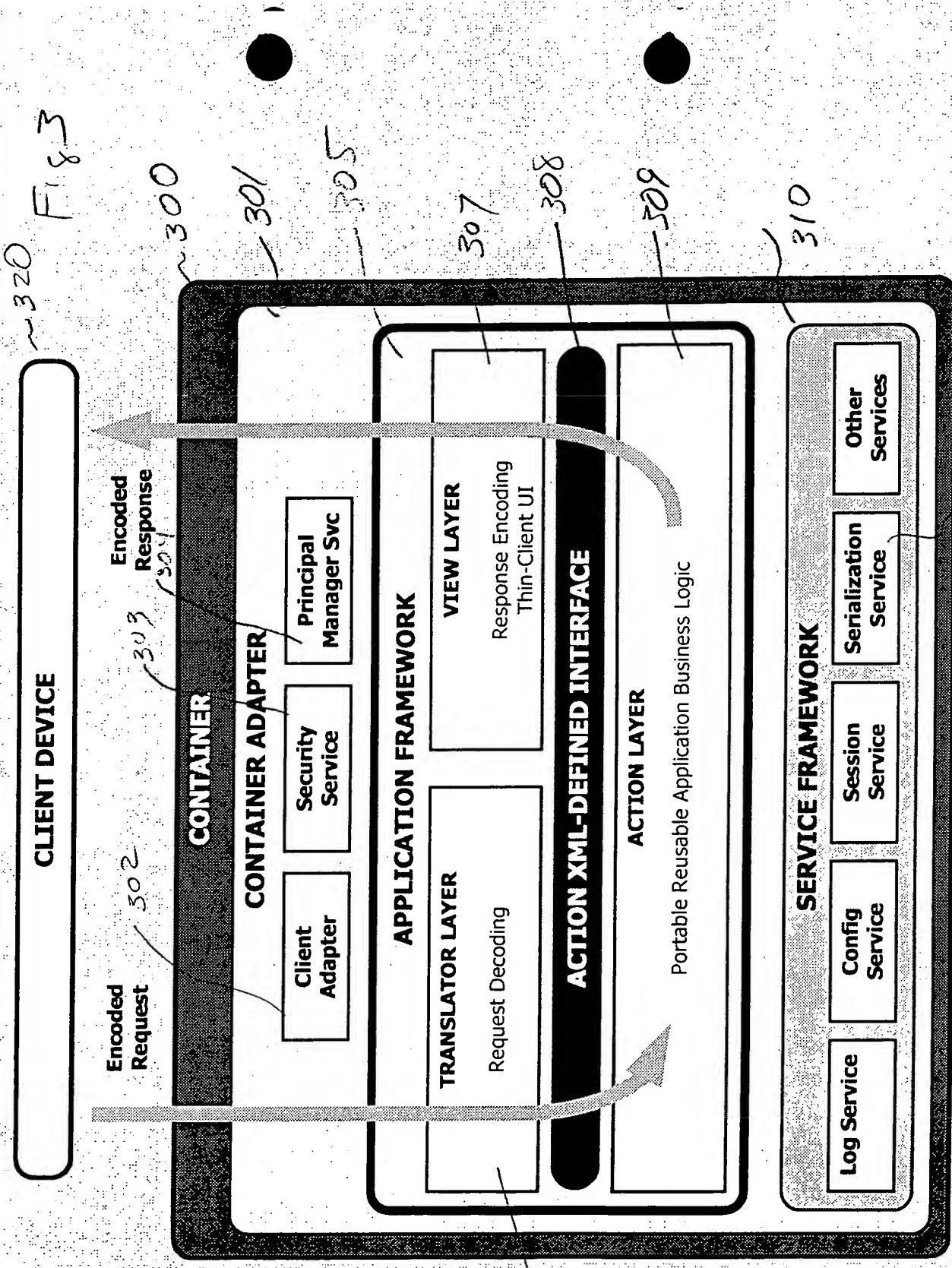
# Heterogeneous Distributed Environment



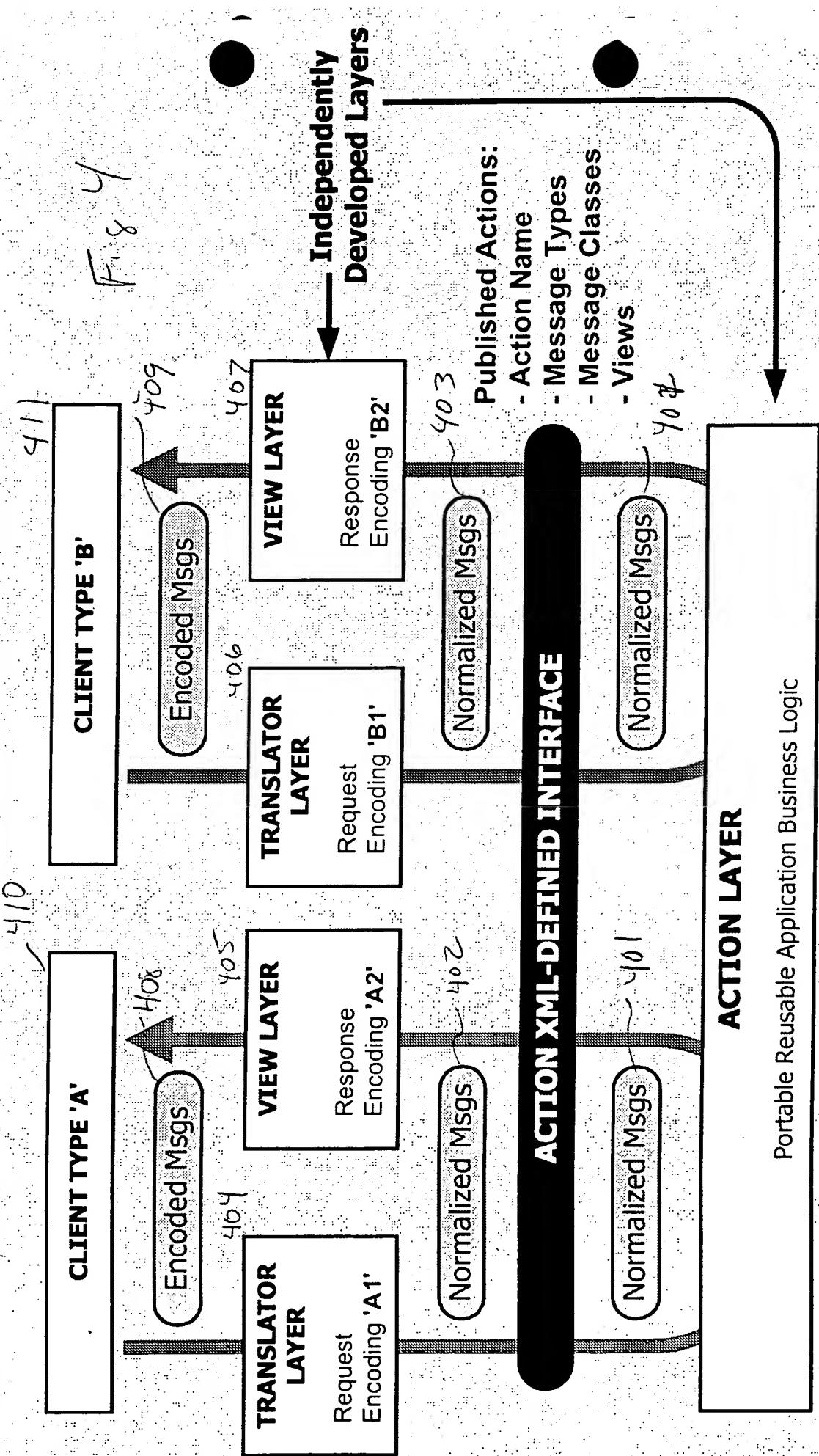
# Container and Framework Overview



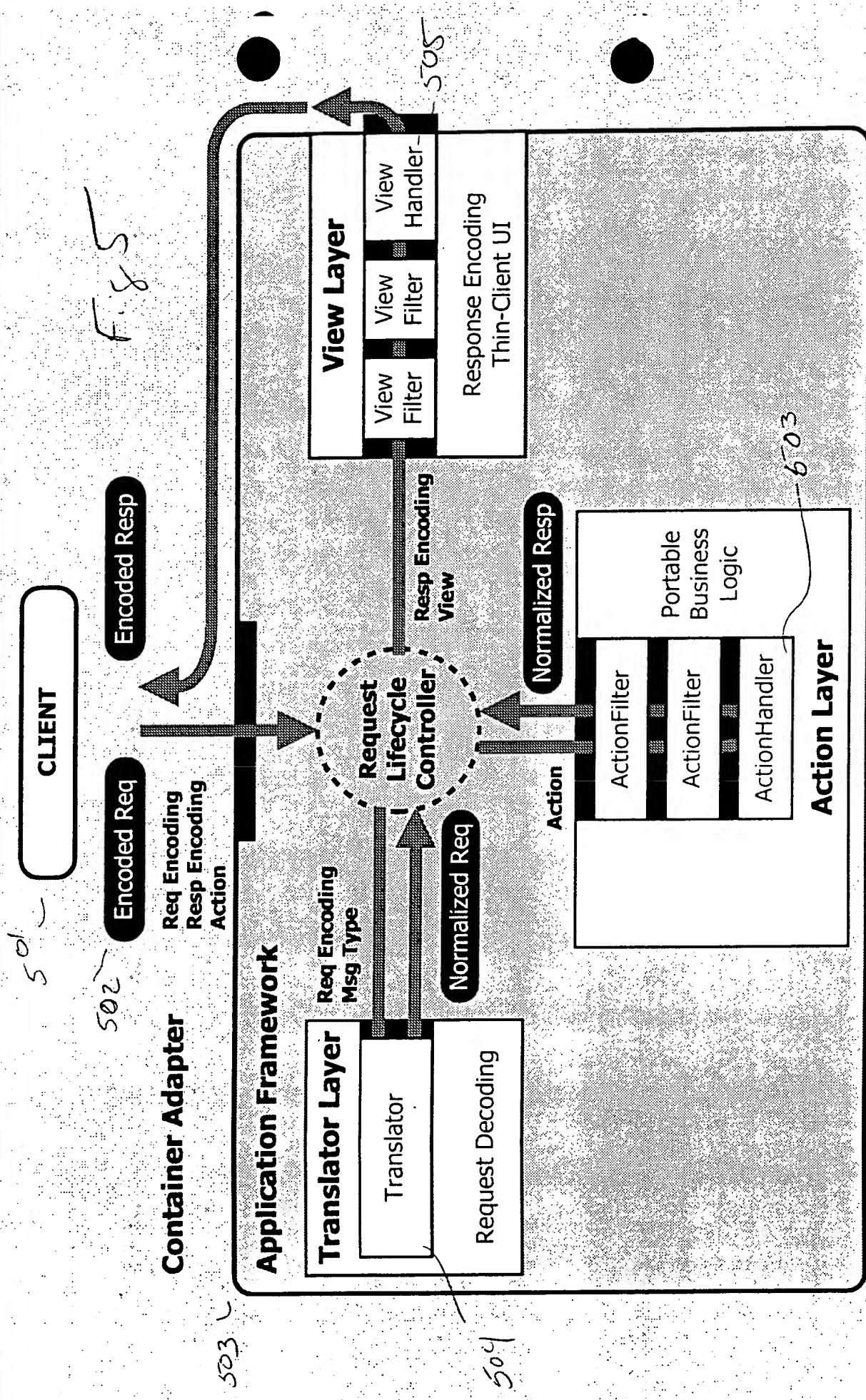
# Application Framework Overview



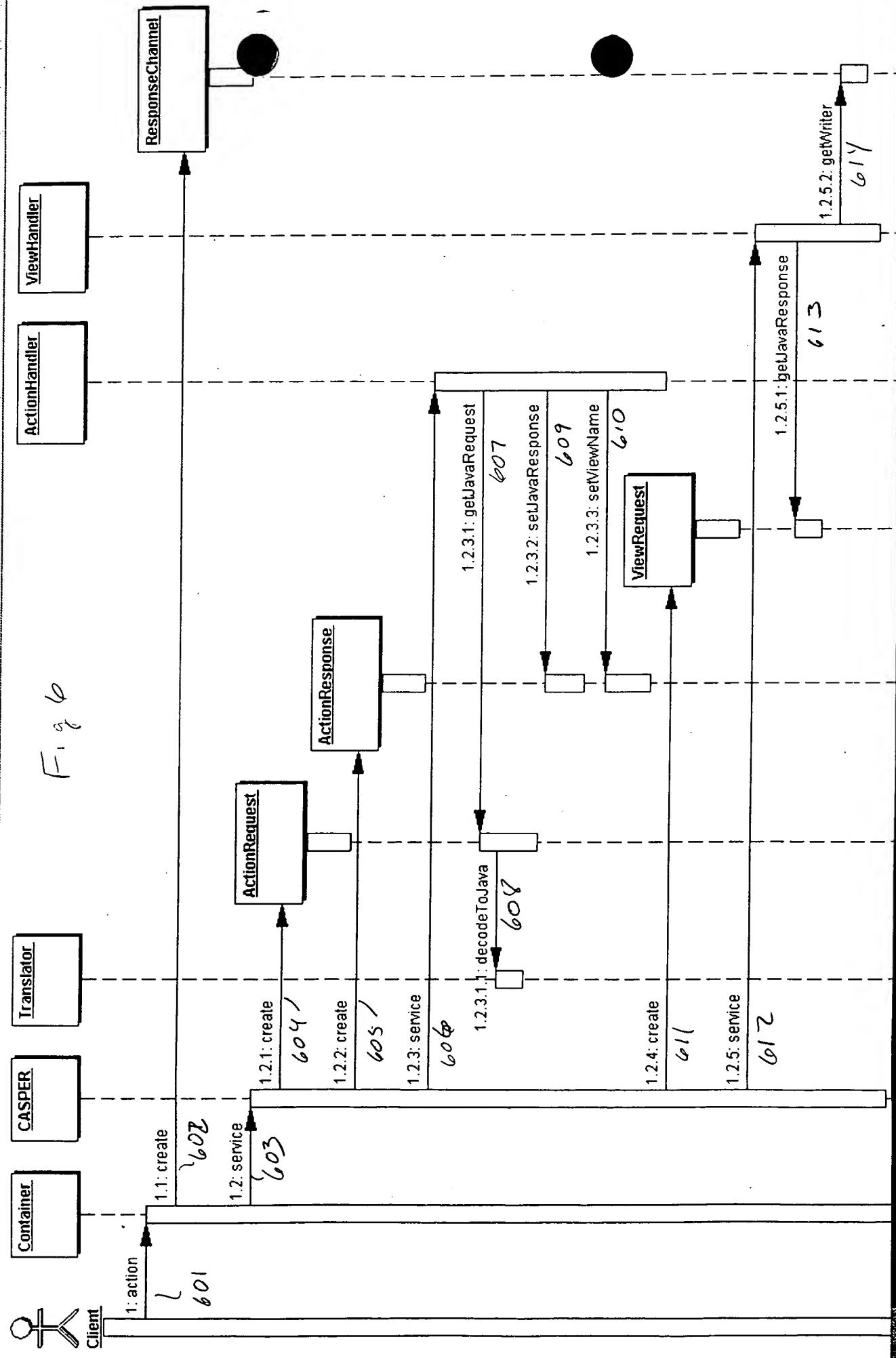
# Published XML-Defined Action Interface



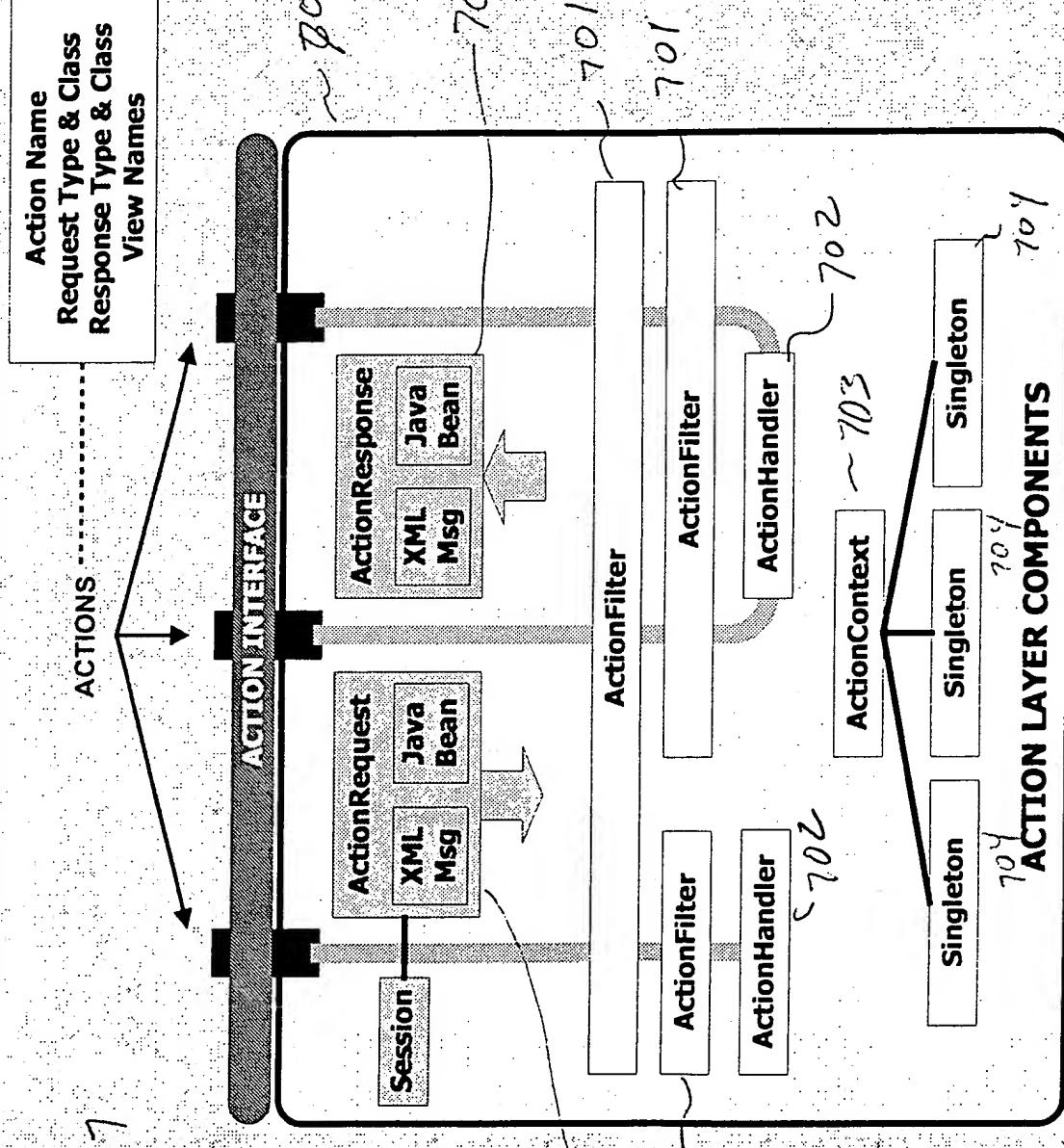
# Application Request Lifecycle Overview



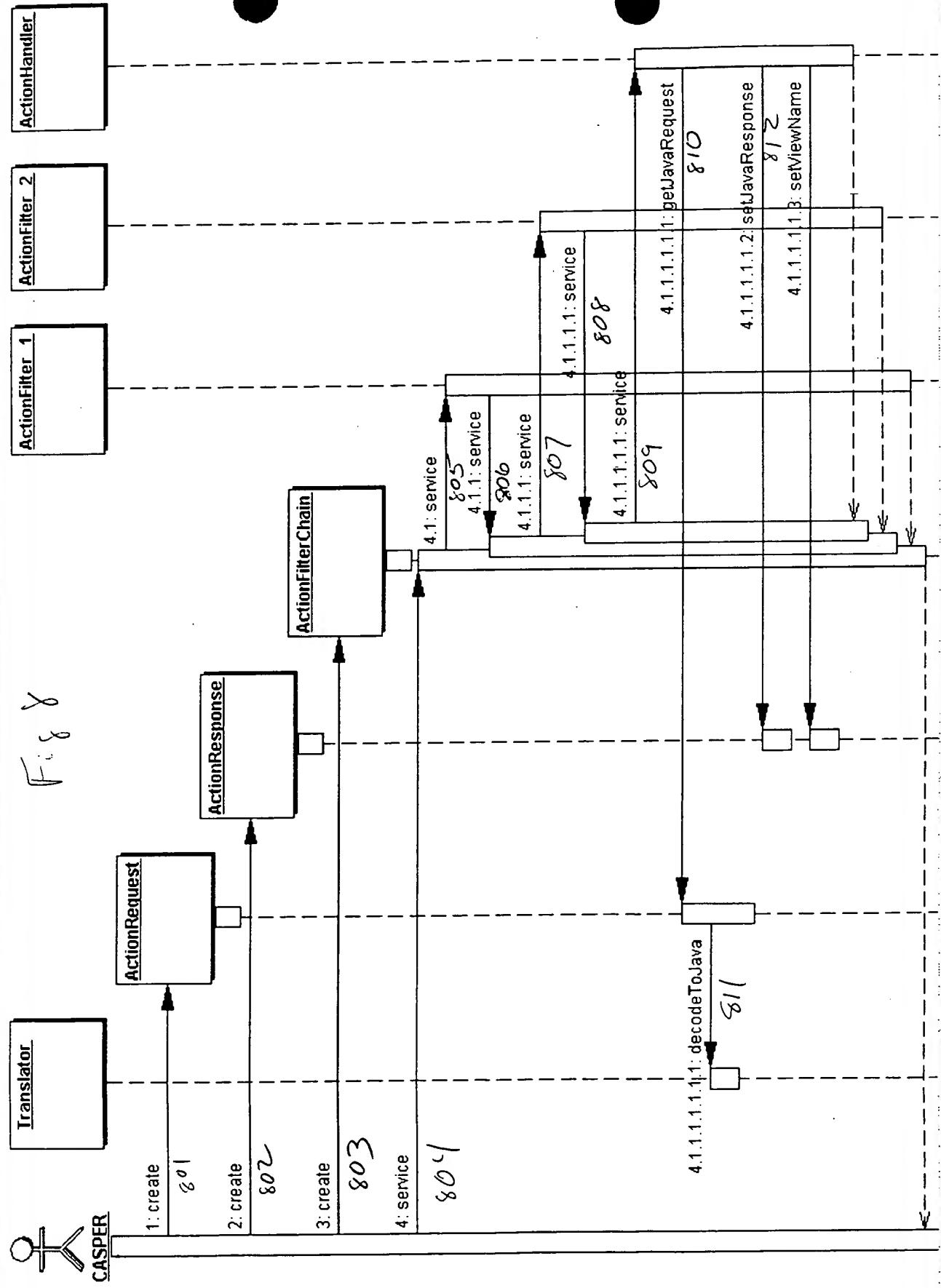
# Application Request Sequence Overview



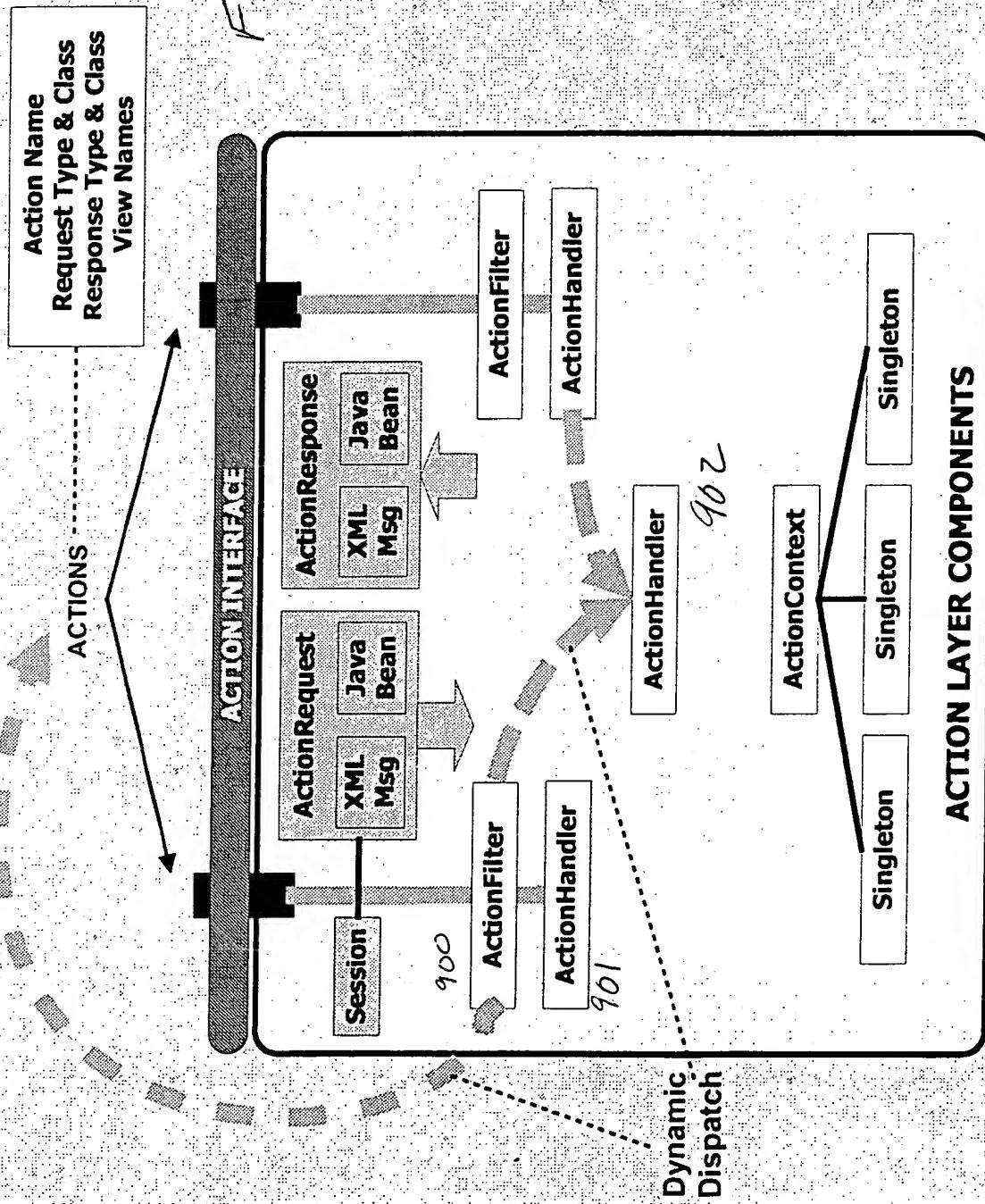
# Action Layer Components



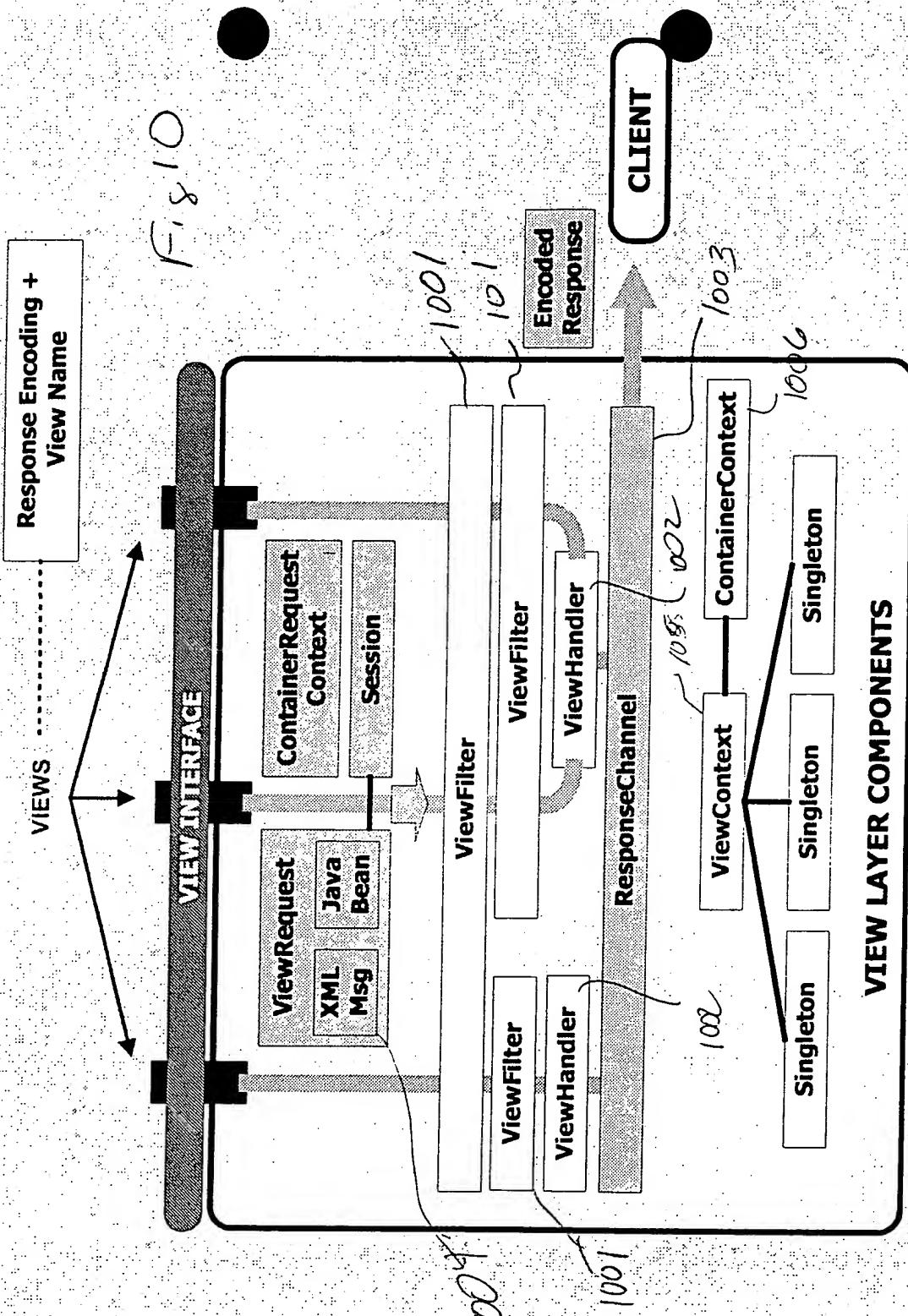
# Action Layer Request Sequence Overview



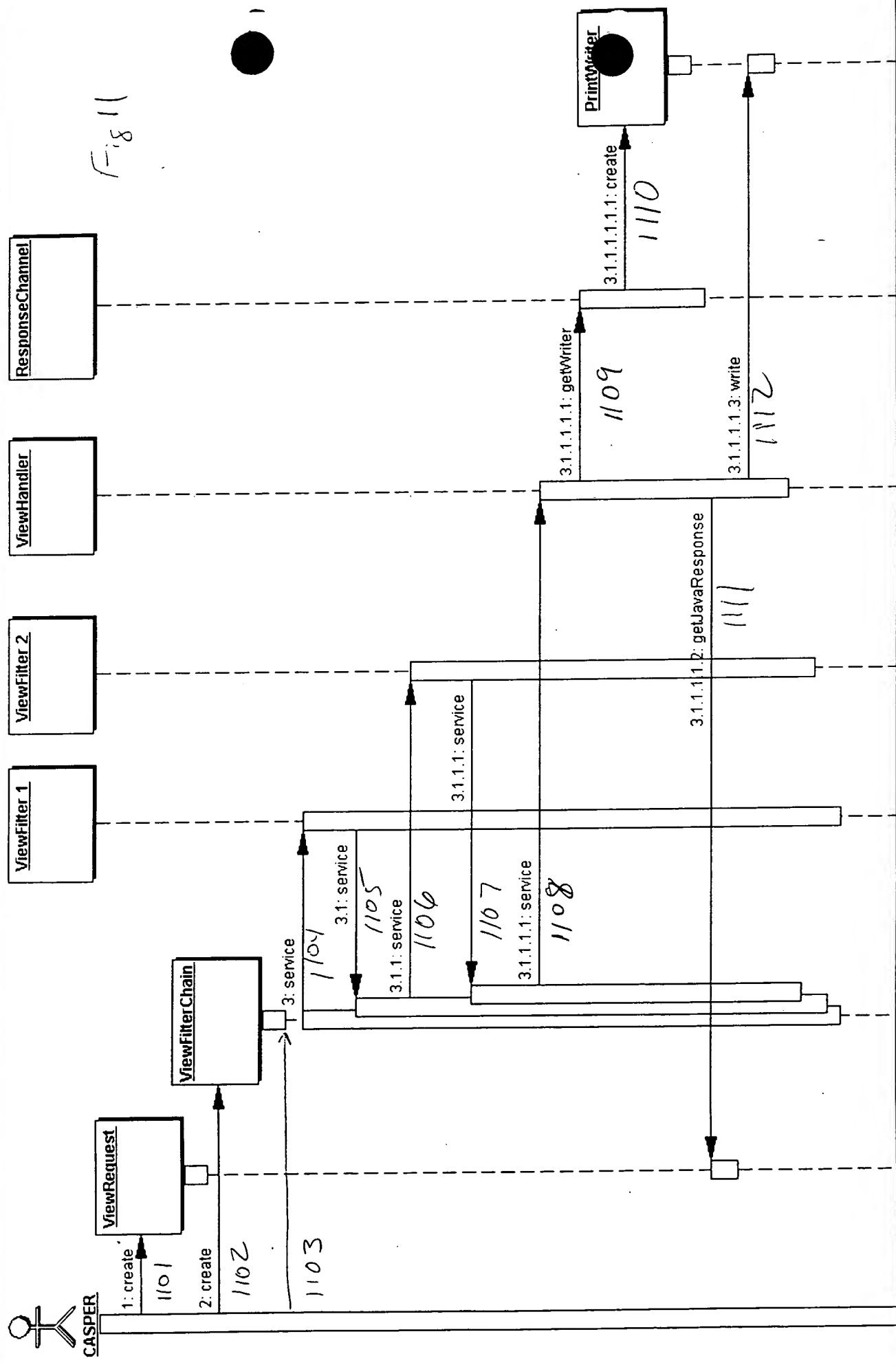
# Action Layer Dynamic Dispatch



# View Layer Components

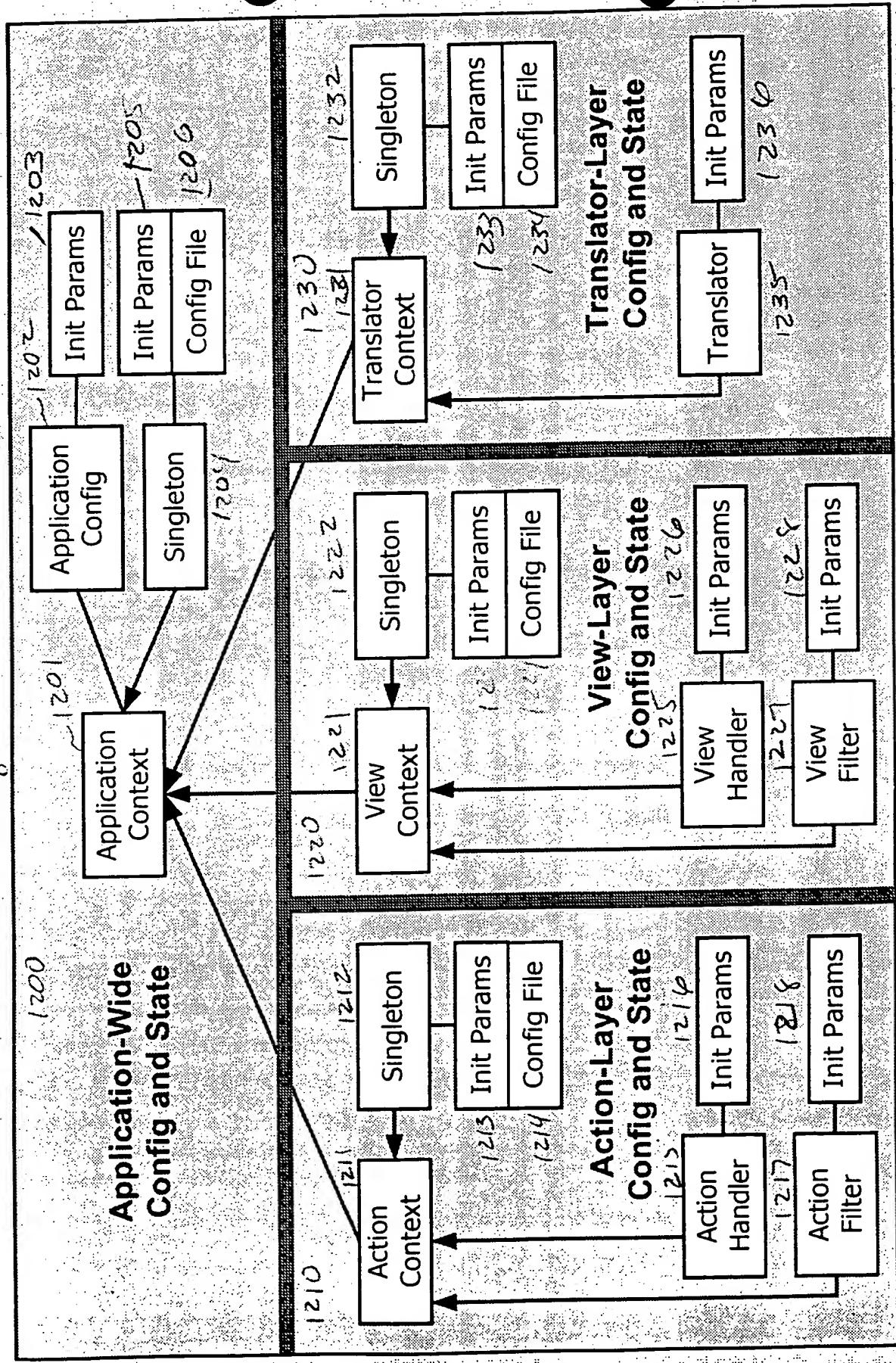


# View Layer Request Sequence Overview



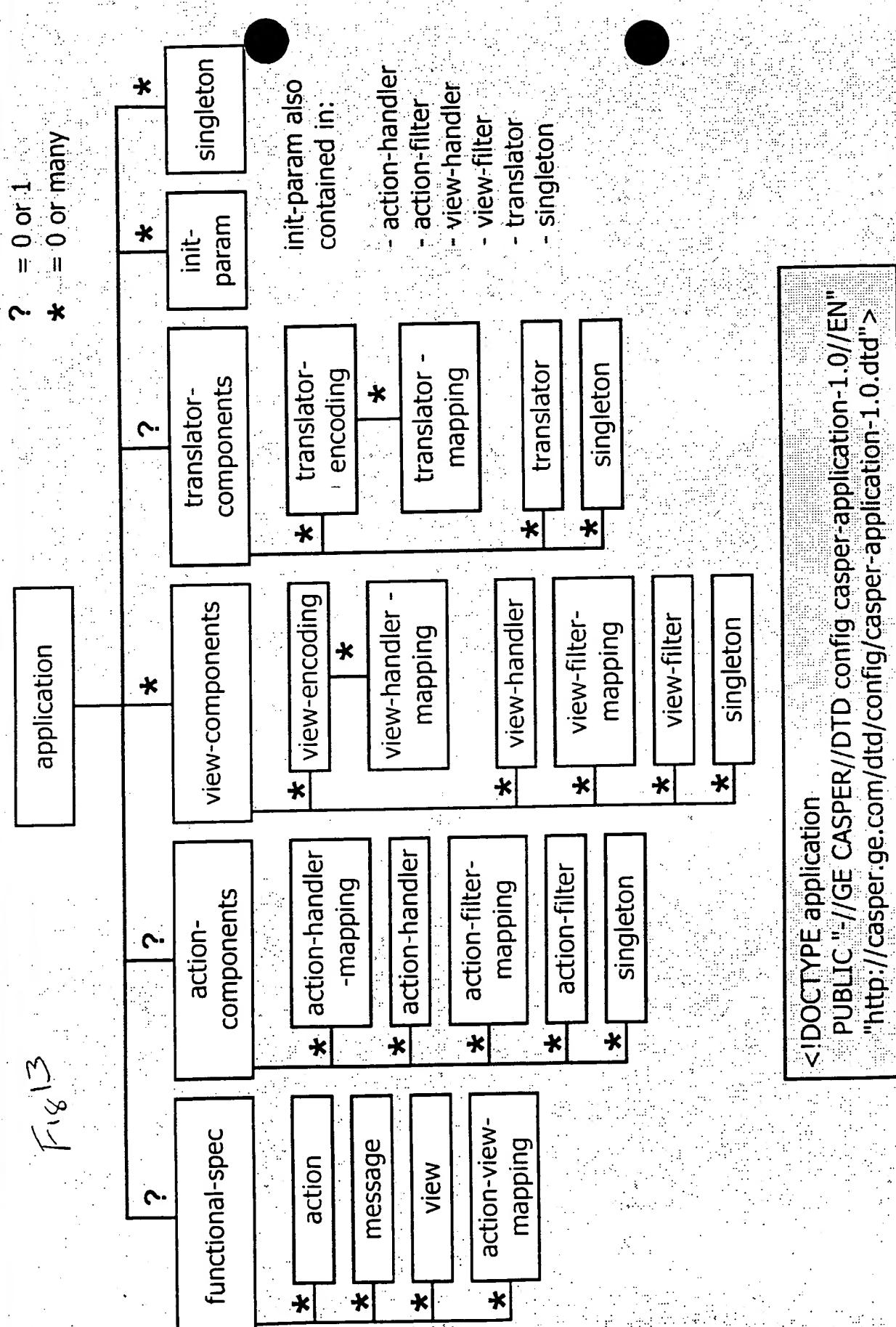
# Configuration And State Architecture

Fig 12



## **casper-application.xml structure**

Fig 13



```
<!DOCTYPE application  
PUBLIC "-//GE CASPER//DTD config casper-application-1.0//EN"  
">  
"http://casper.ge.com/dtd/config/casper-application-1.0.dtd">
```

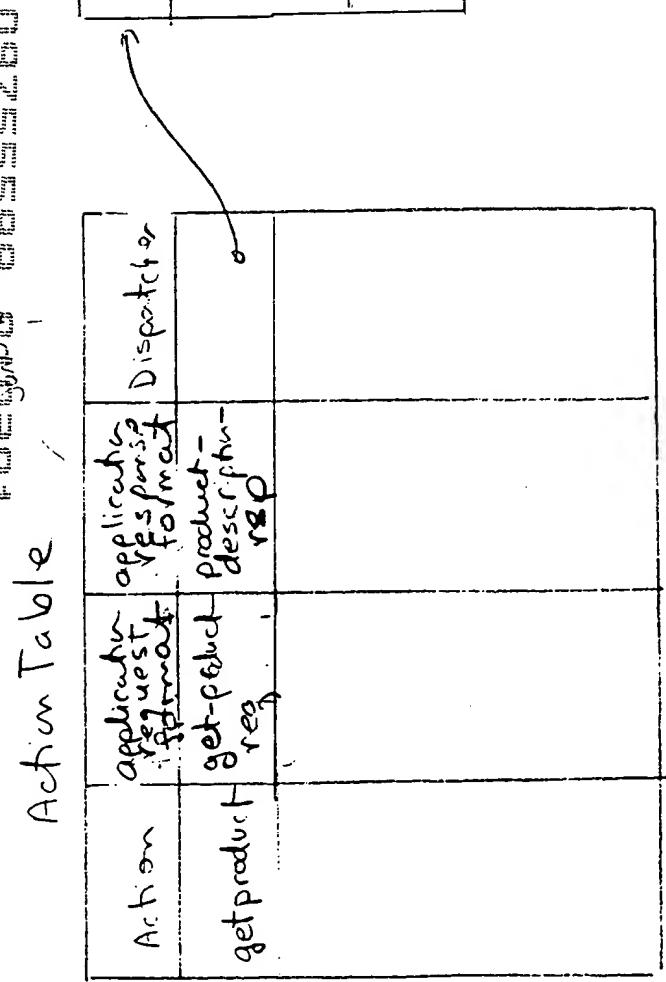
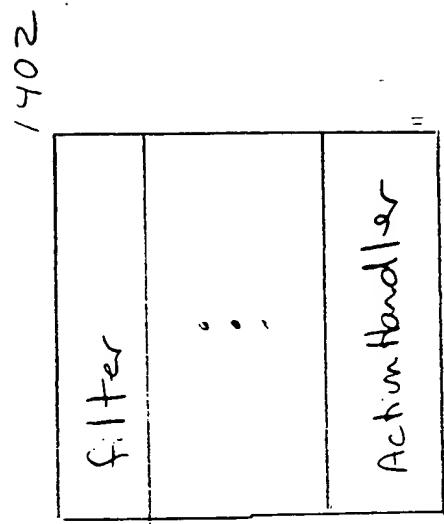


Fig 3



1401

Translator Table / 301 DECODES 1502

client request sequence	application request format	dispatcher format	Translator
N pair	any		

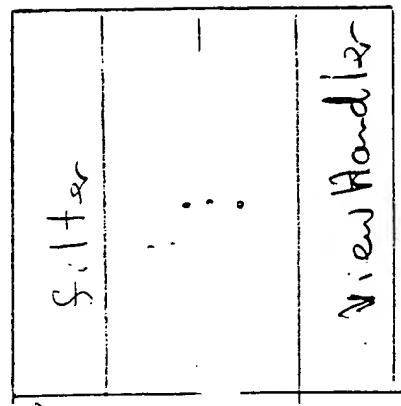
Fig 15

DECODED - 01 OCTOBER 2002

View Table 1601

client response format	view	view dispatcher
html	product view	

1602



F.816

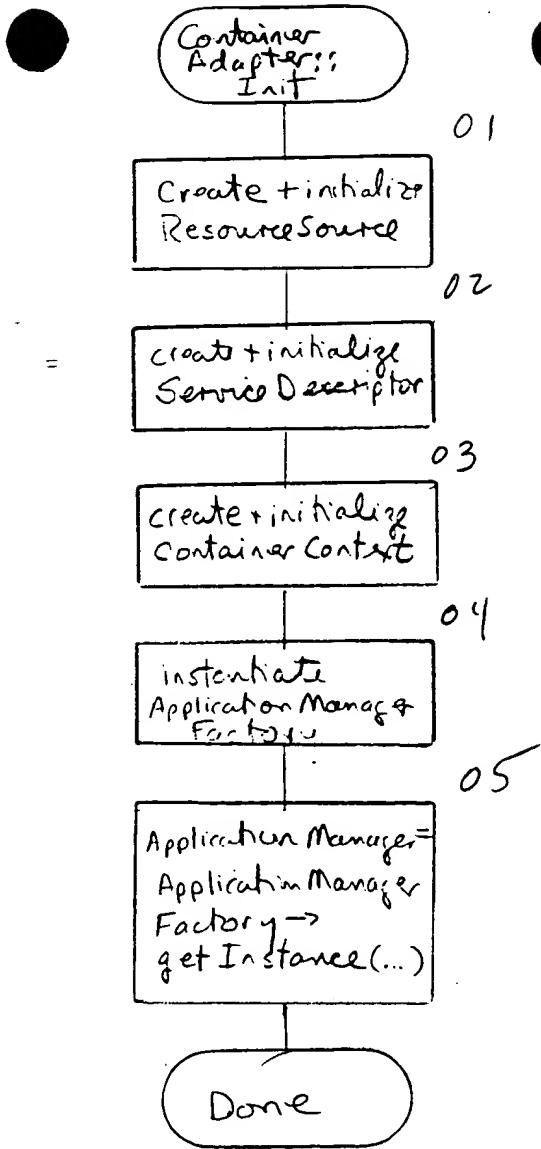
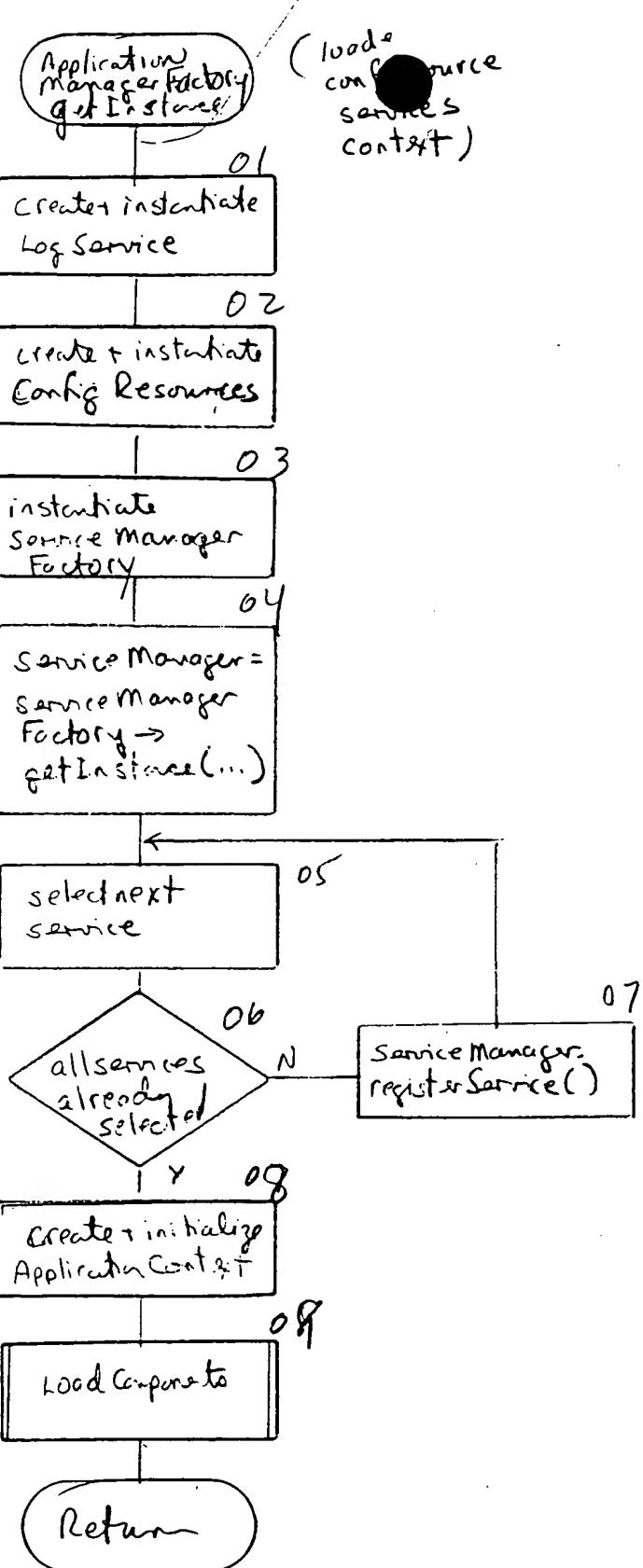


Fig 17

06255566-010201



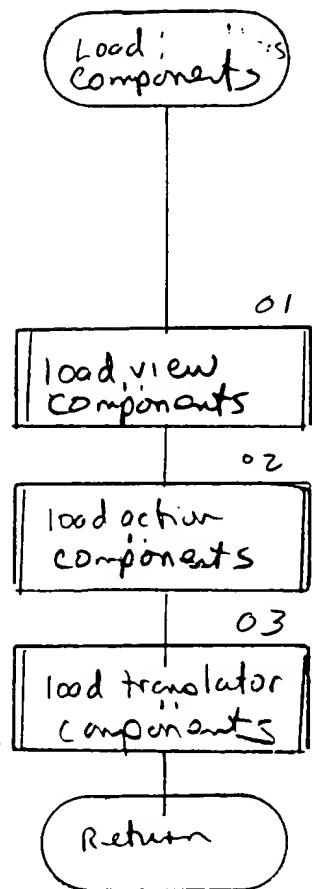


FIG. 19

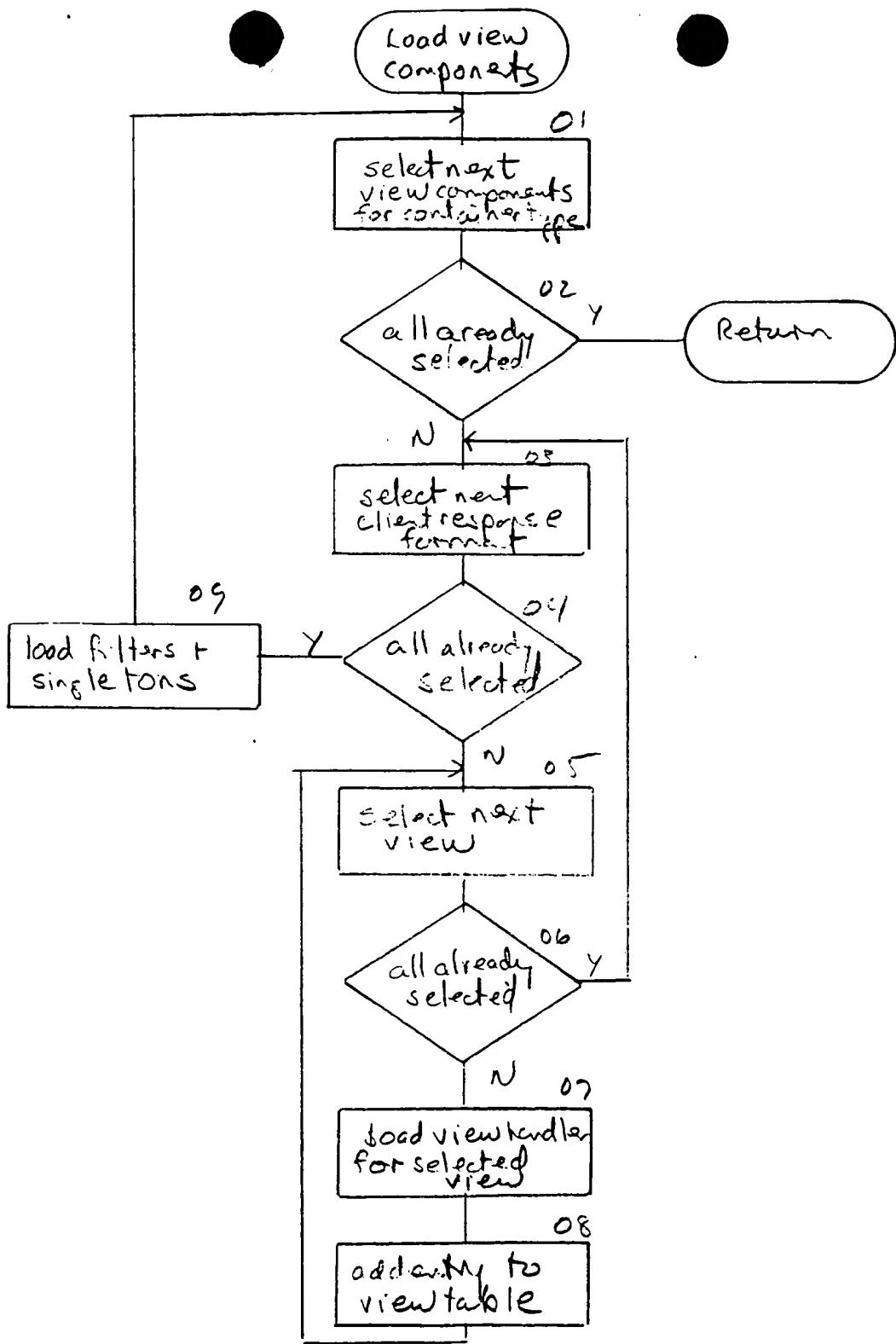


Fig. 20

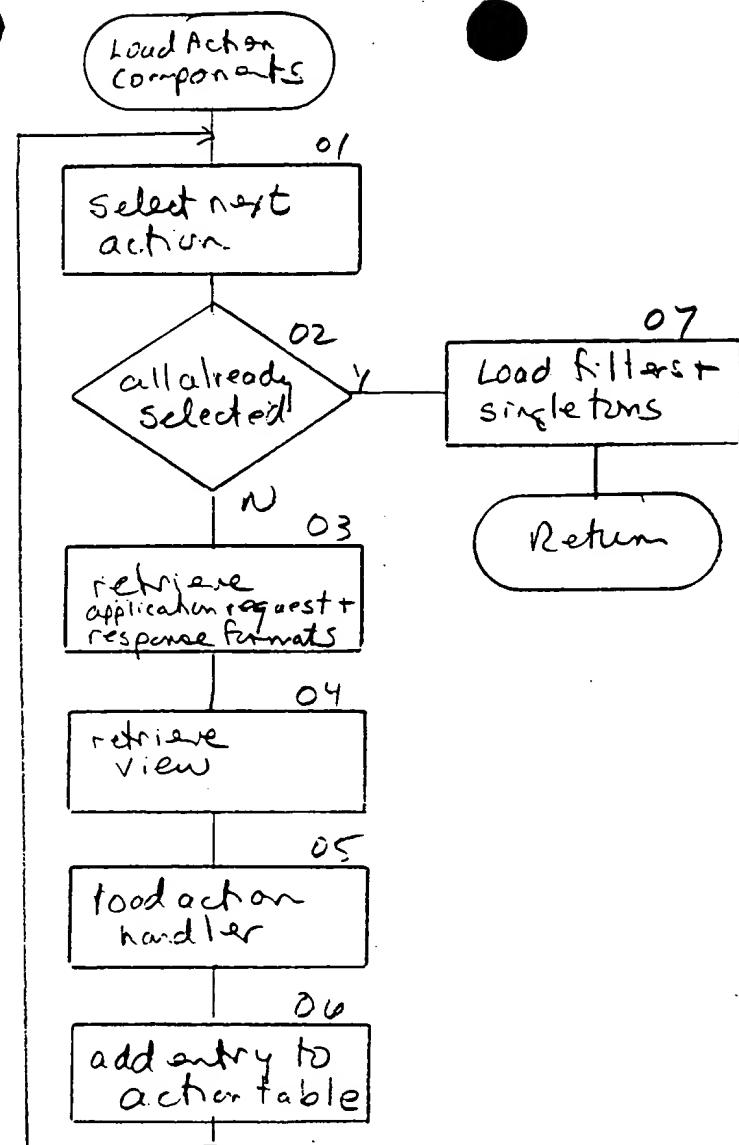


Fig. 21

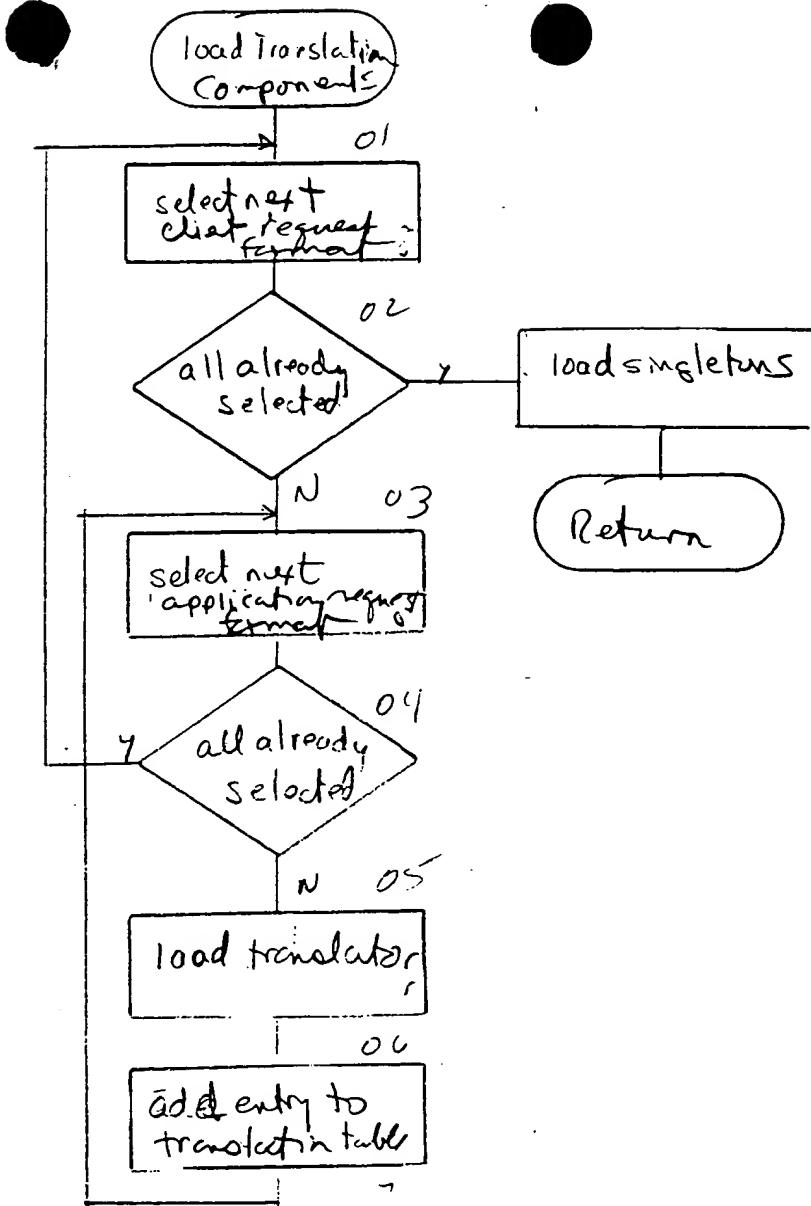


Fig 22

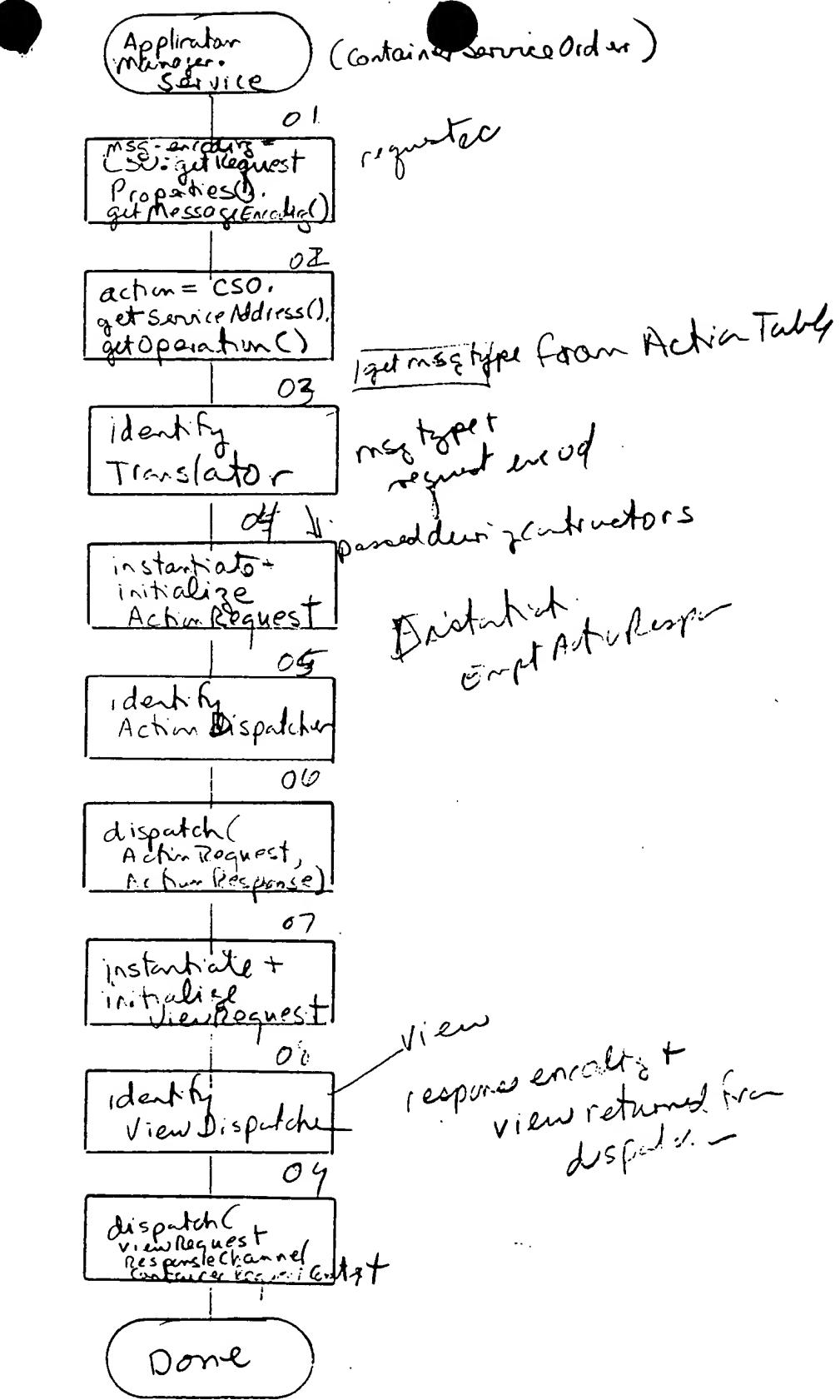


Fig. 23

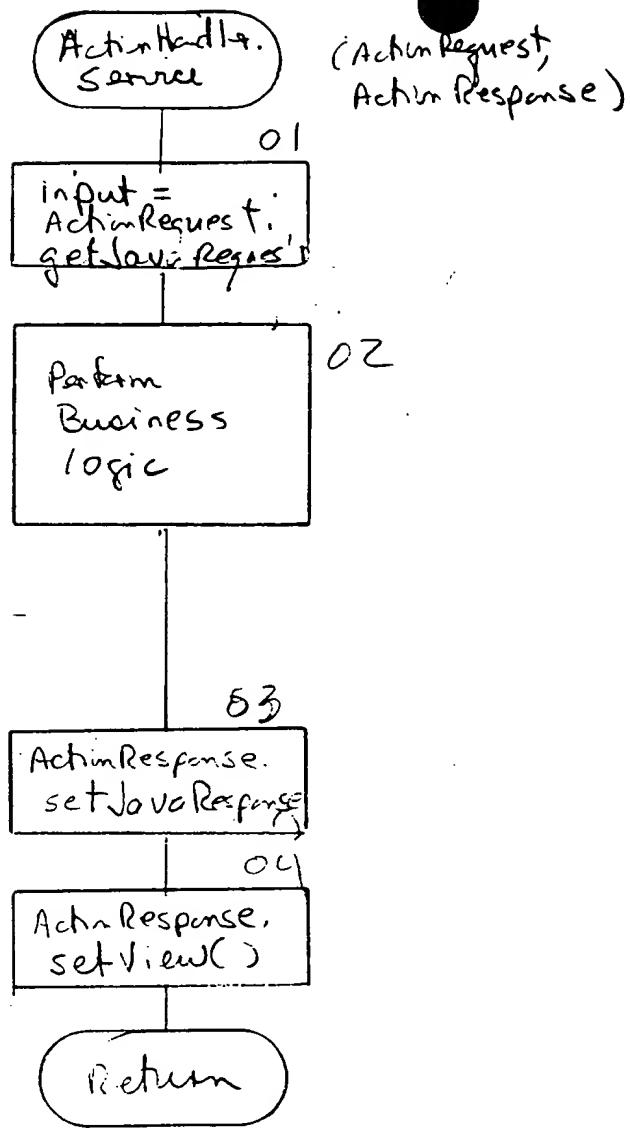
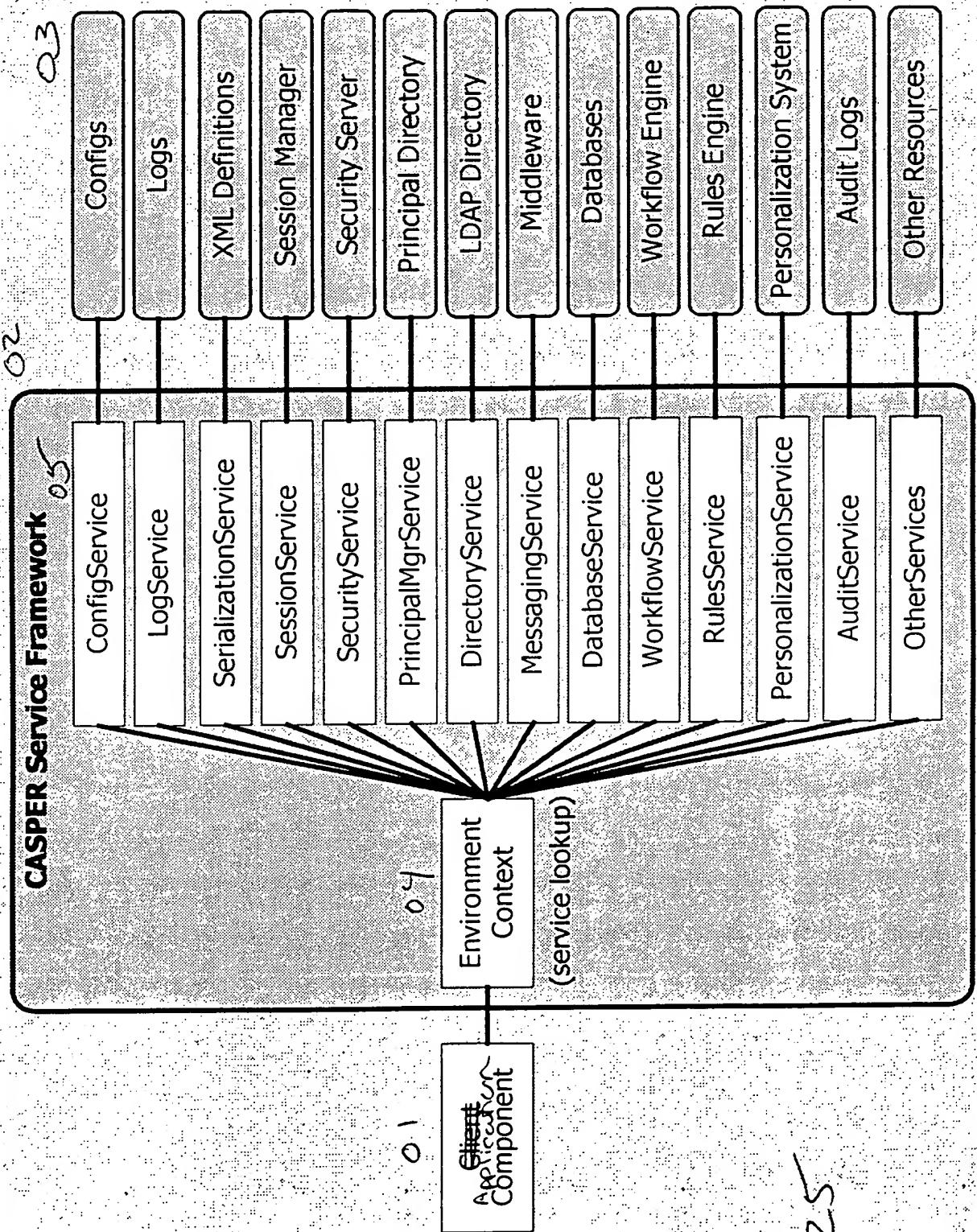
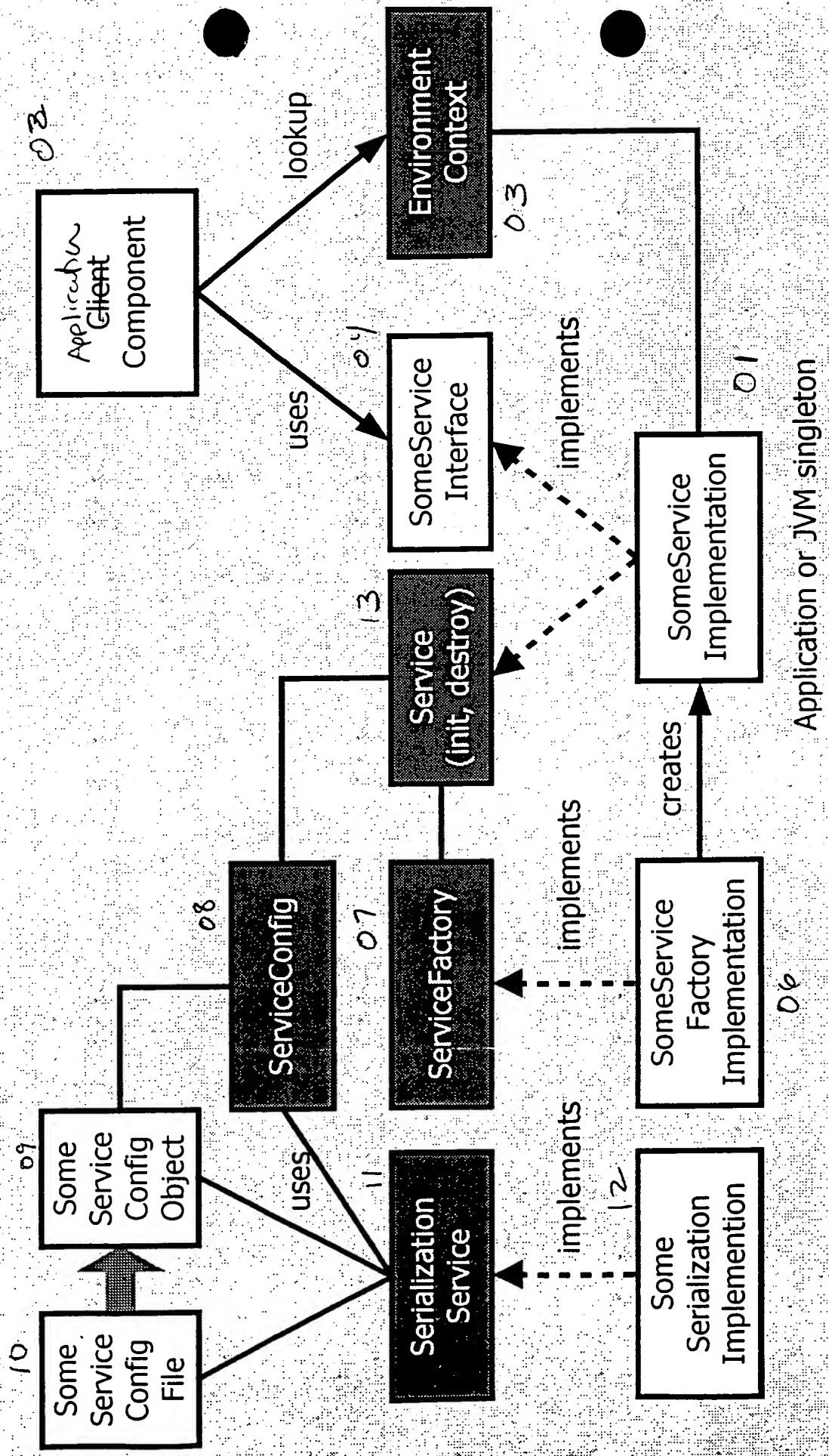


Fig. 24

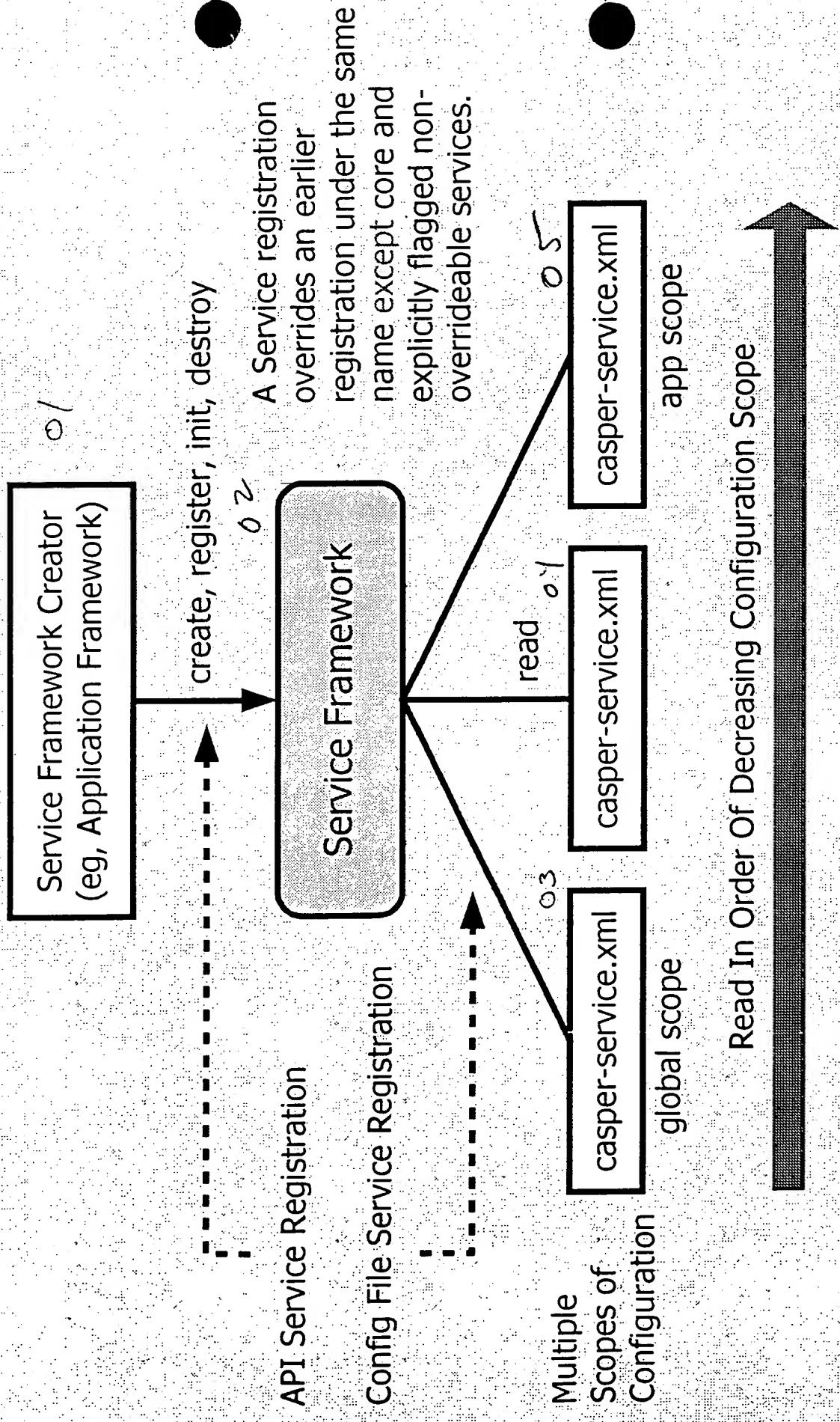
# Service Framework Overview



# Service Classes & Interfaces



# Service Framework Configuration



F1827

# Protocol Configuration

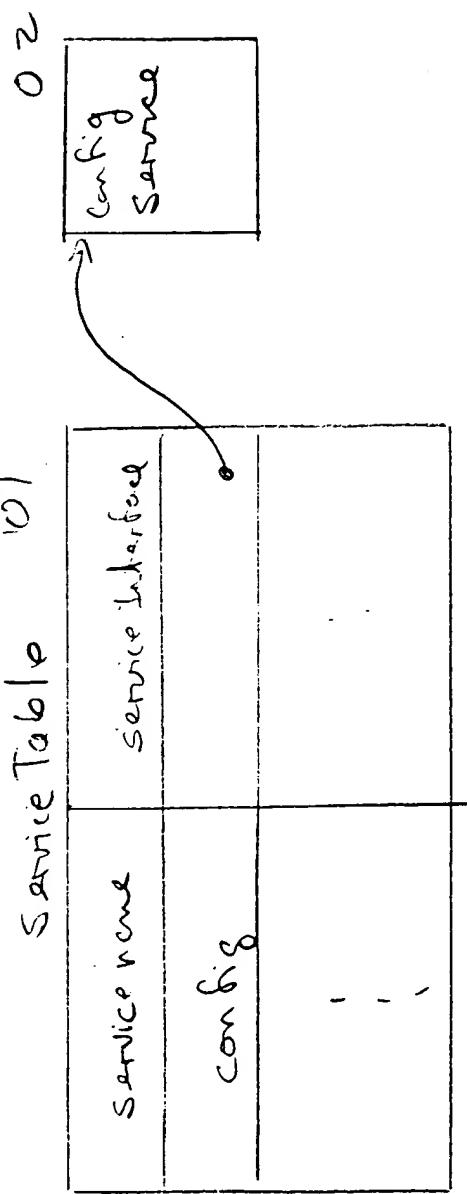


Fig 28

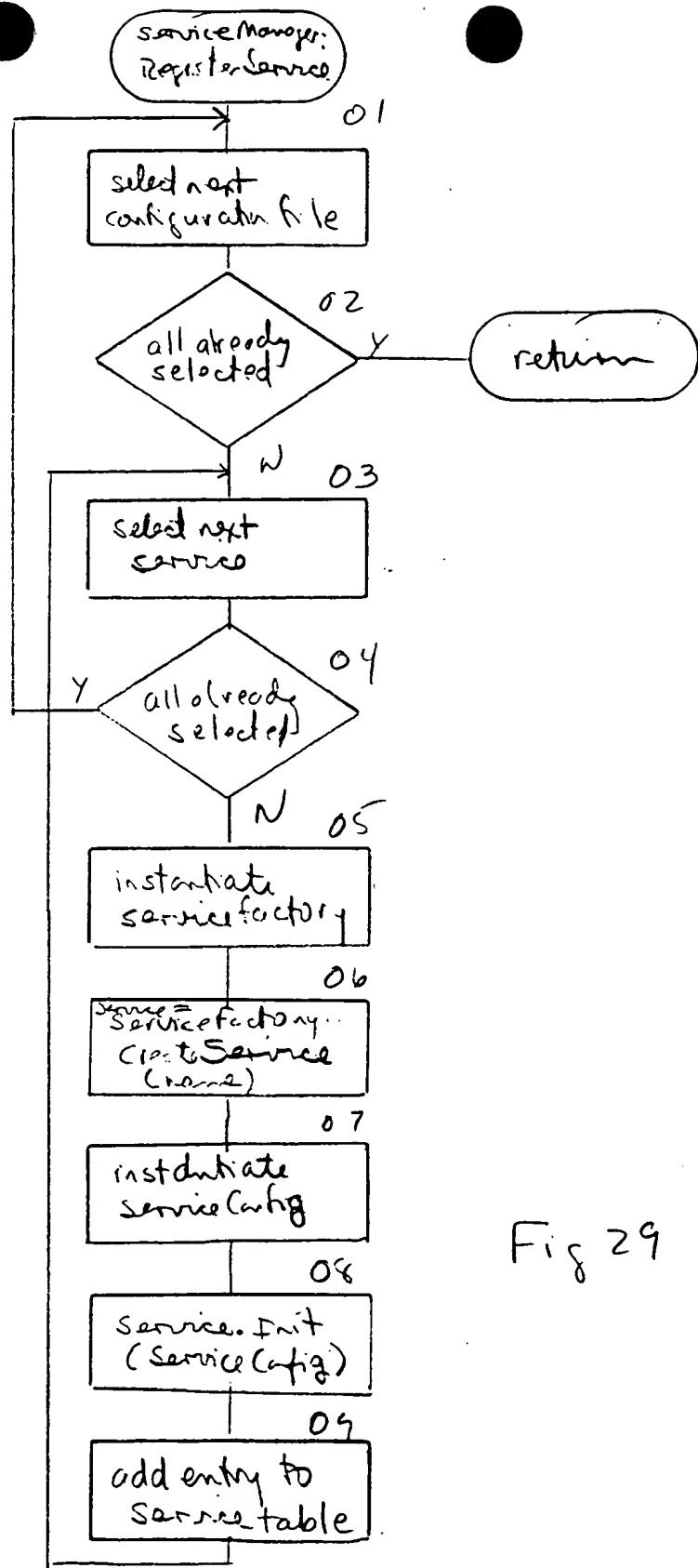


Fig 29

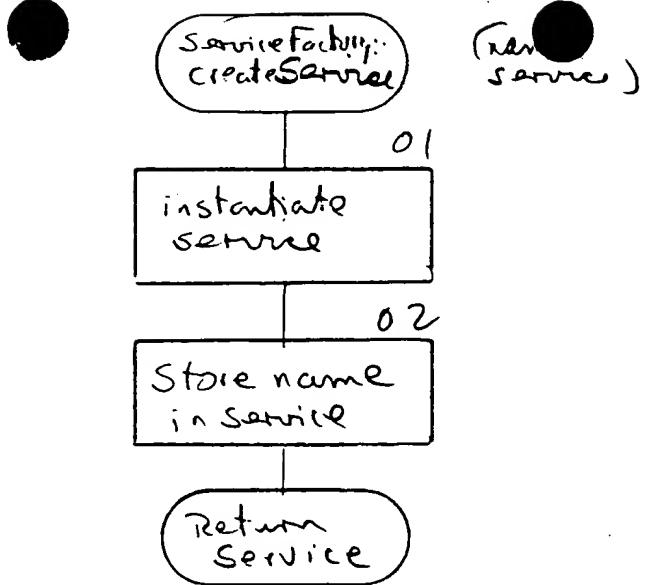


Fig 30

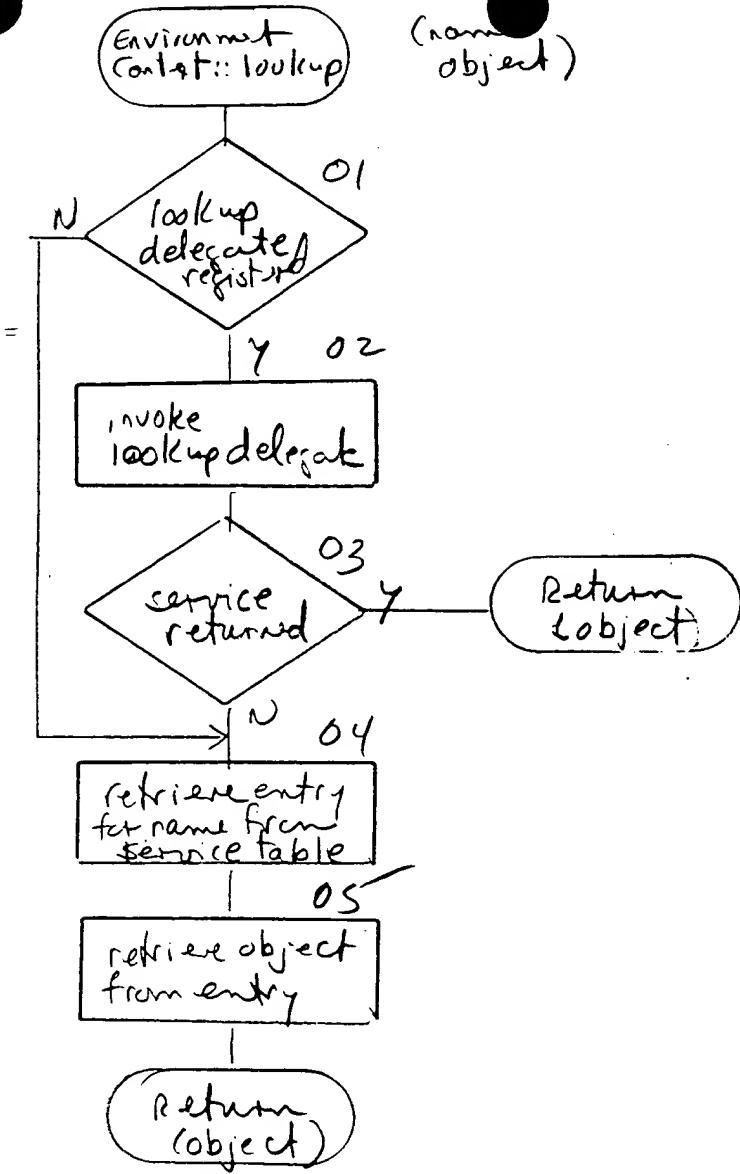
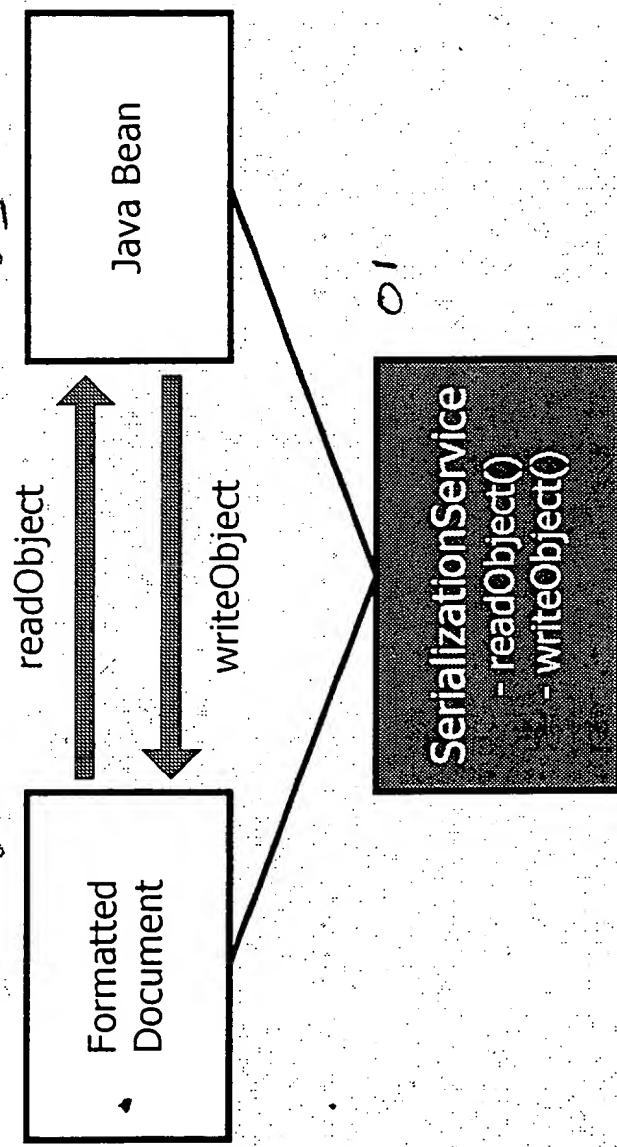


Fig 31

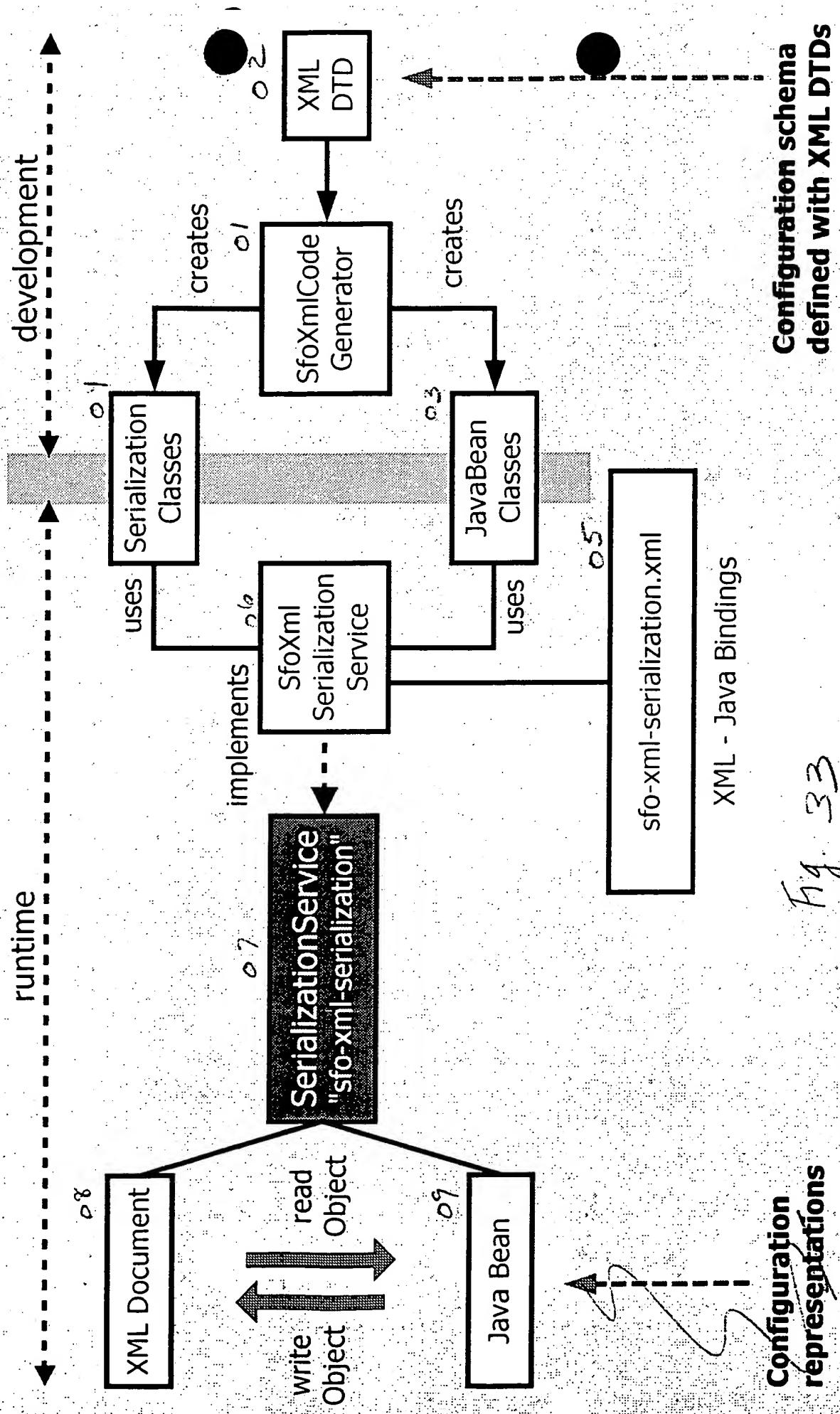
# Serialization Service



**A SerializationService is responsible for transforming and validating formatted documents to and from JavaBean objects**

Fig. 32

# Configuration-Definition with SFO XML Tools



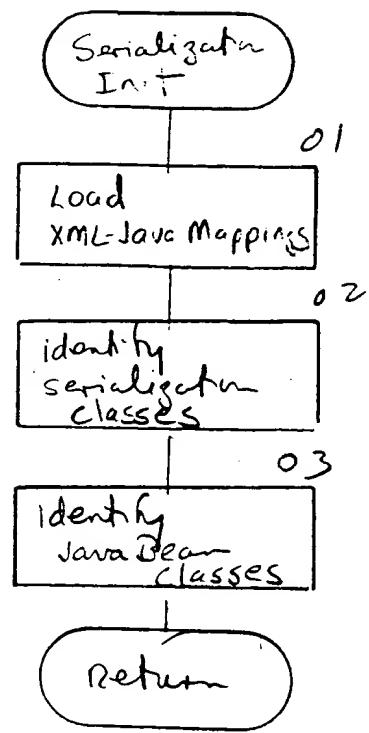


Fig. 34

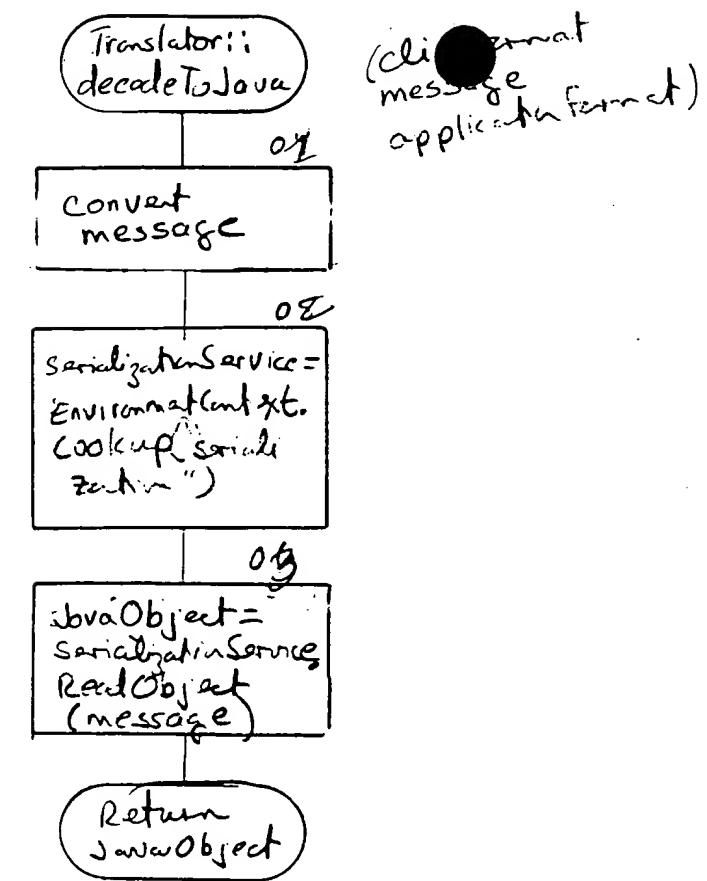


Fig. 35

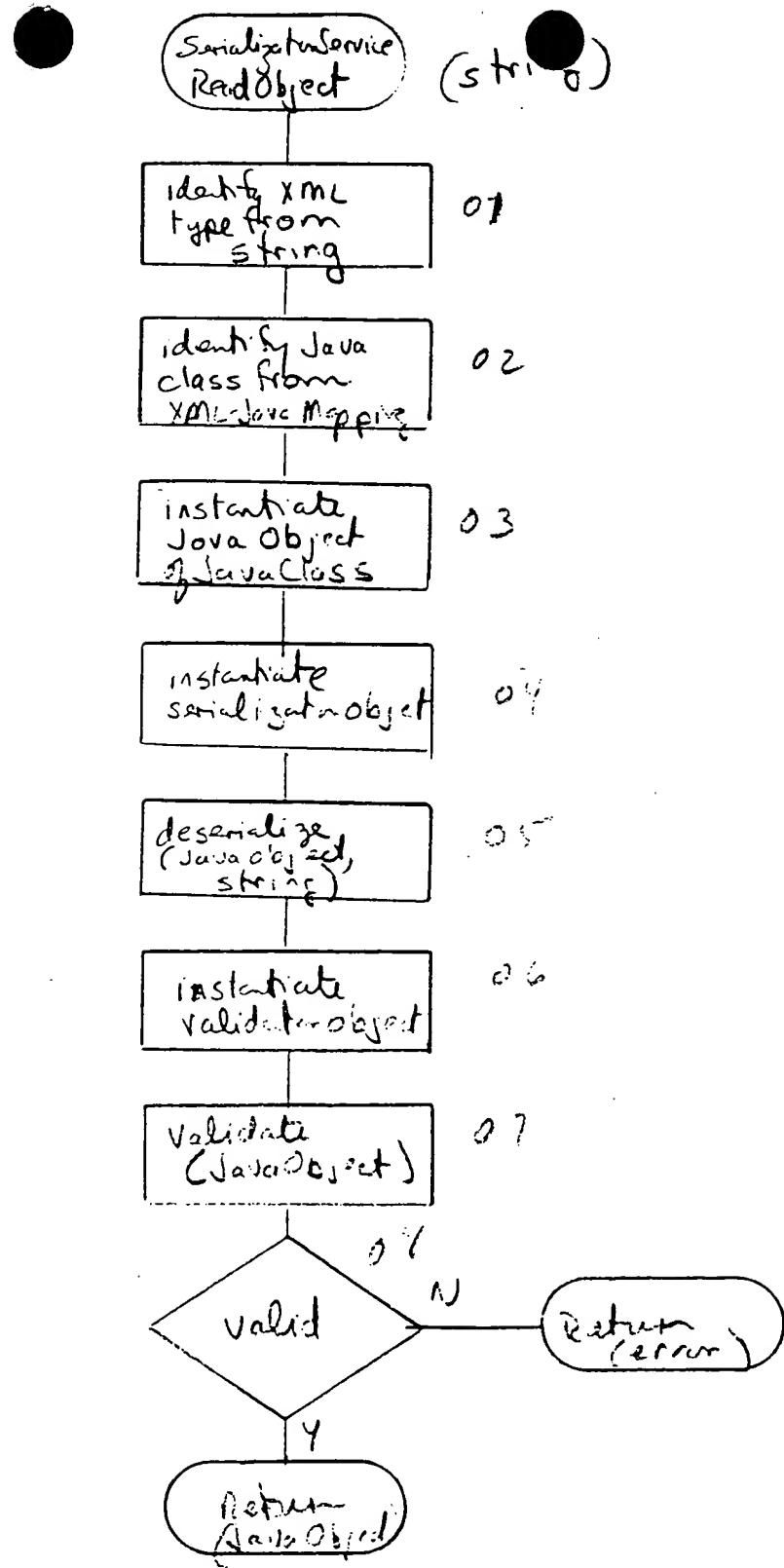


Fig. 34

## Configuration Service

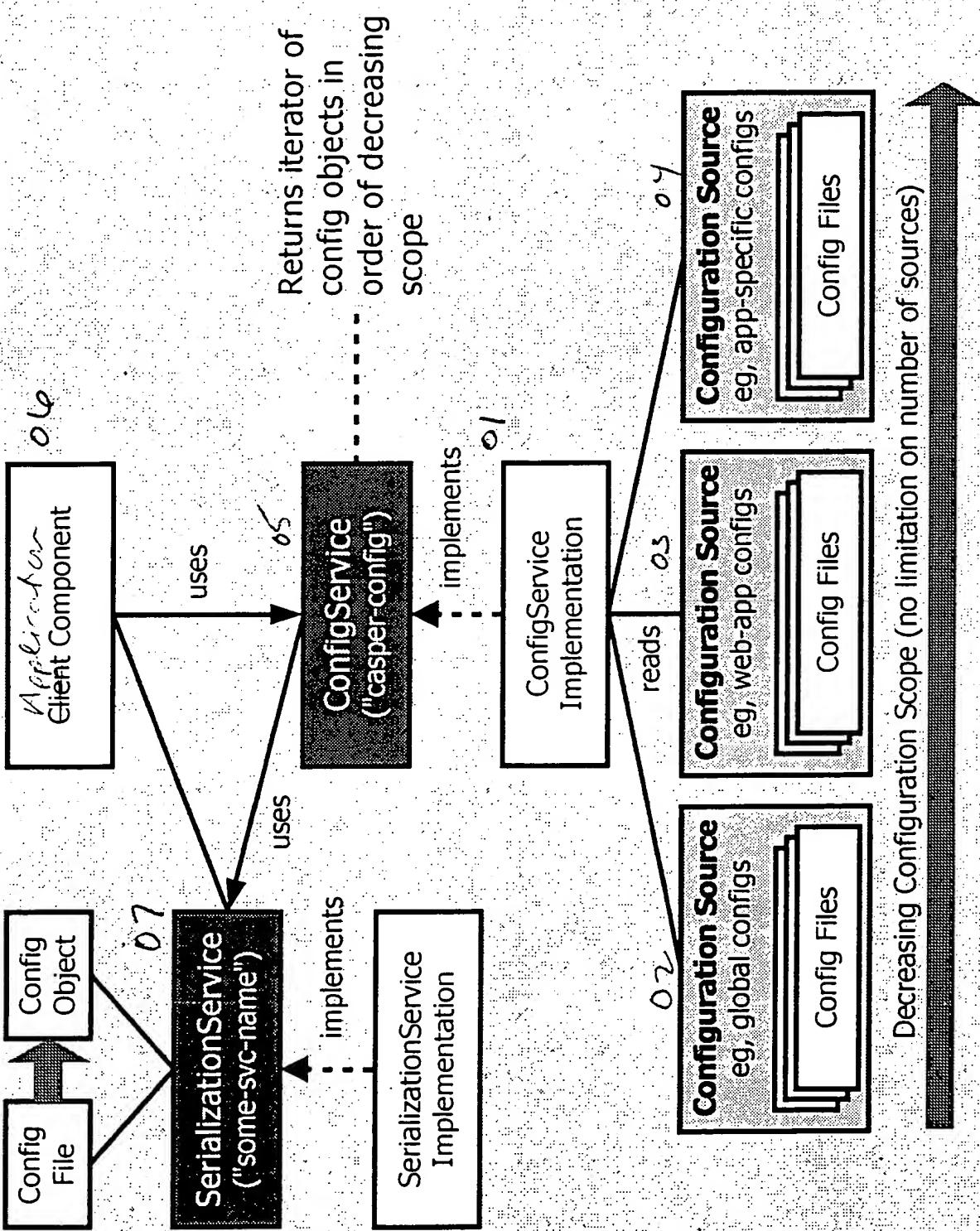


Fig 37

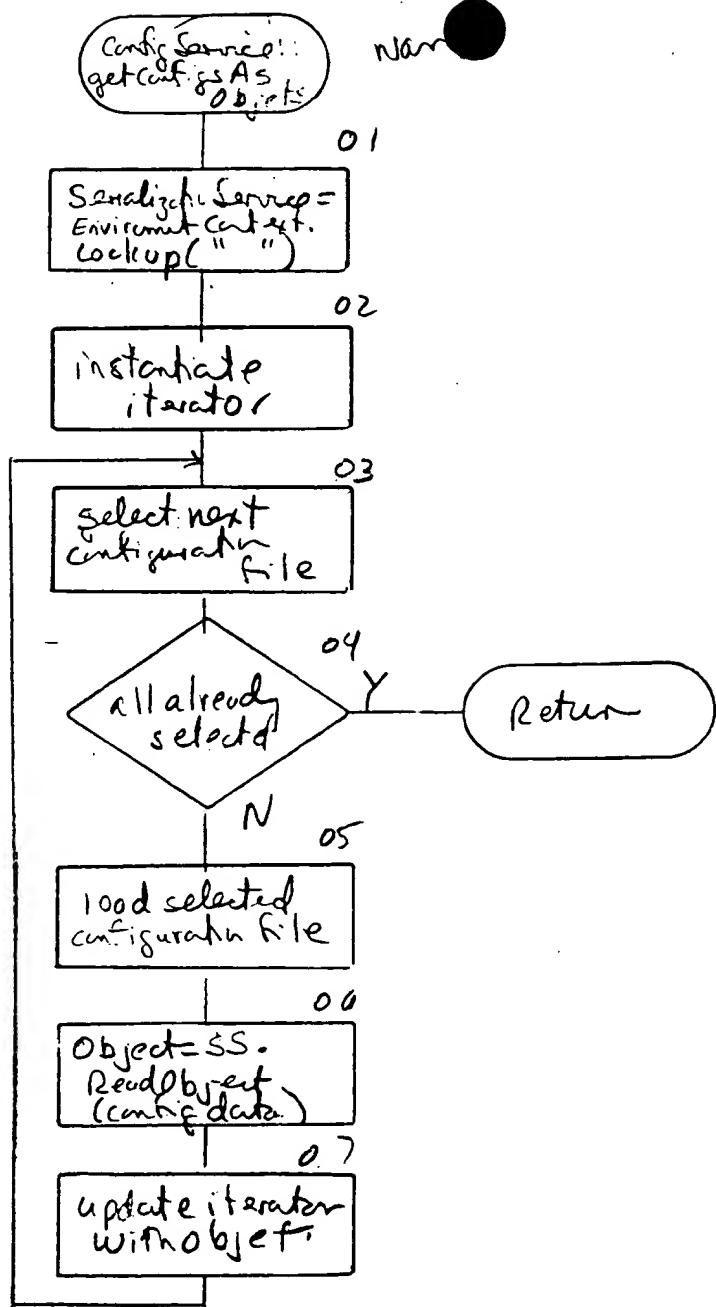
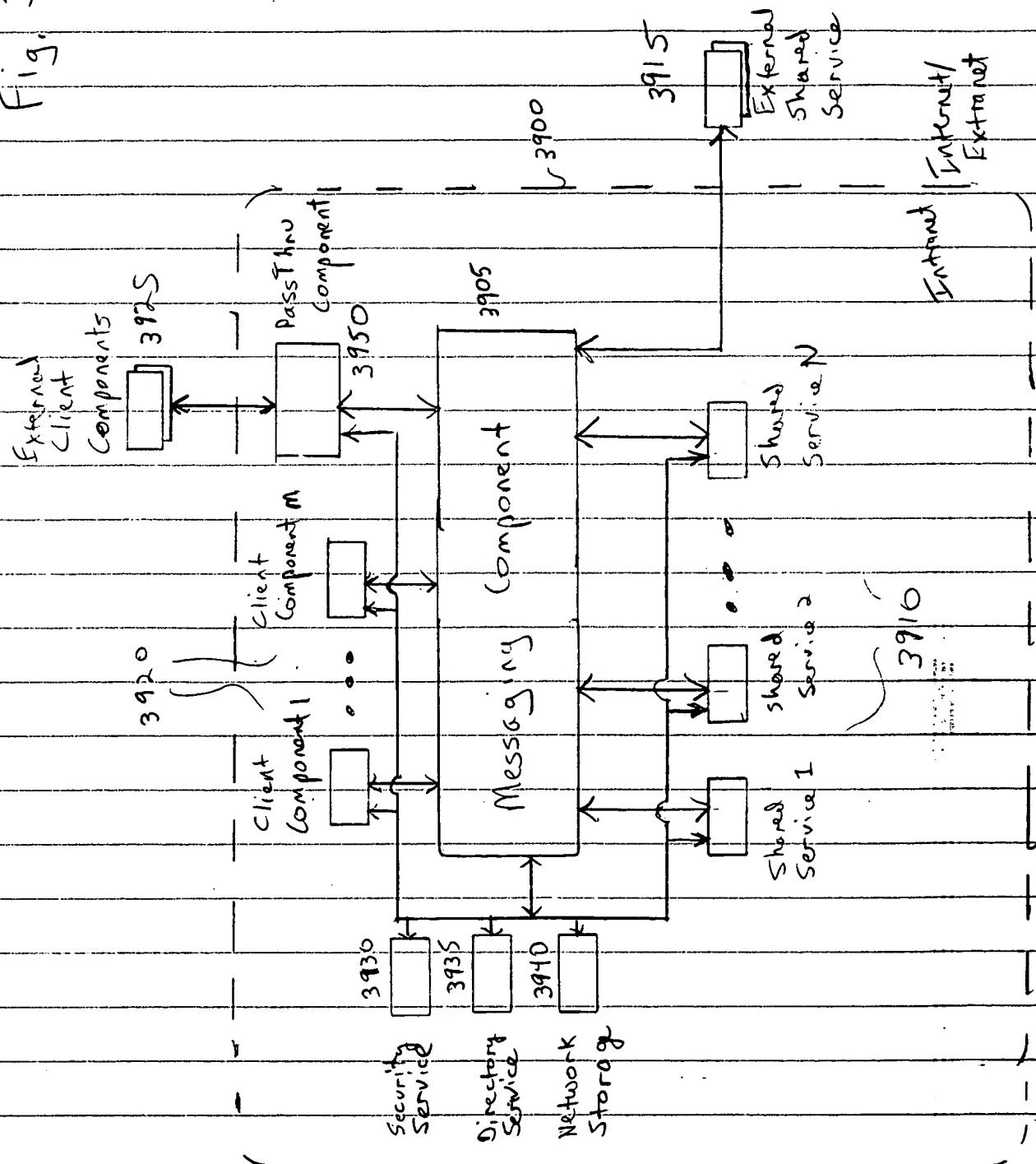


Fig. 38

Fig. 39



TOP 2010-5555555555

Fig. 40

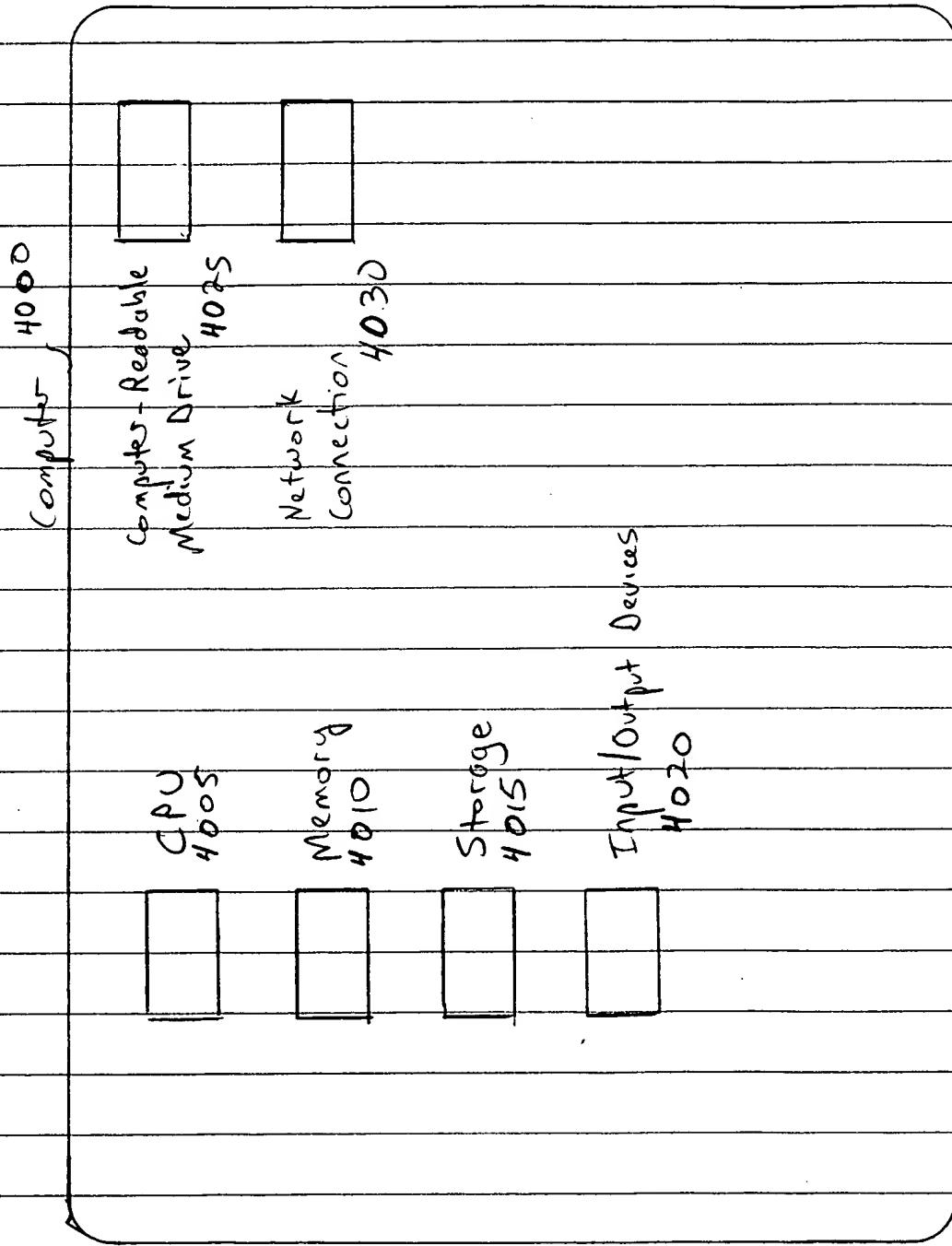
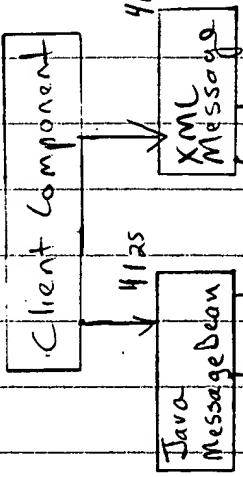


Fig.

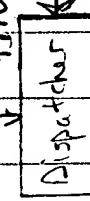
4/20



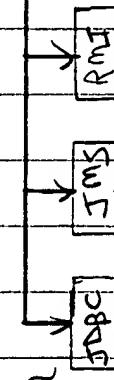
Messaging Component 4/01

Messaging API  
Request-Reply, Conversational, Queued, Publish-and-Subscribe

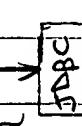
4/10



4/15



4/15



H/OS

Shared Service 1

Access Interface

Function 4/45

H/OS

Transport  
Translator

Function 4/45

H/OS

Transport  
Connector

Function 4/45

H/OS

Service  
Adapter

Function 4/45

H/OS

Security

Function 4/45

H/OS

XML 0708

Function 4/45

H/OS

Email  
Mailbox

Function 4/45

H/OS

Web  
Server

Function 4/45

H/OS

WAP  
Wireless  
Device

Function 4/45

H/OS

ORB  
CORBA

Function 4/45

H/OS

Legacy  
System

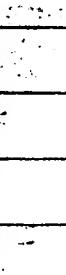
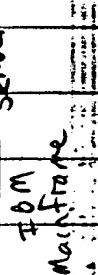
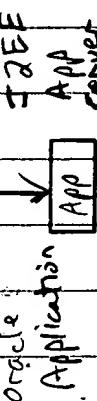
Function 4/45

H/OS

ERP

Function 4/45

4/80



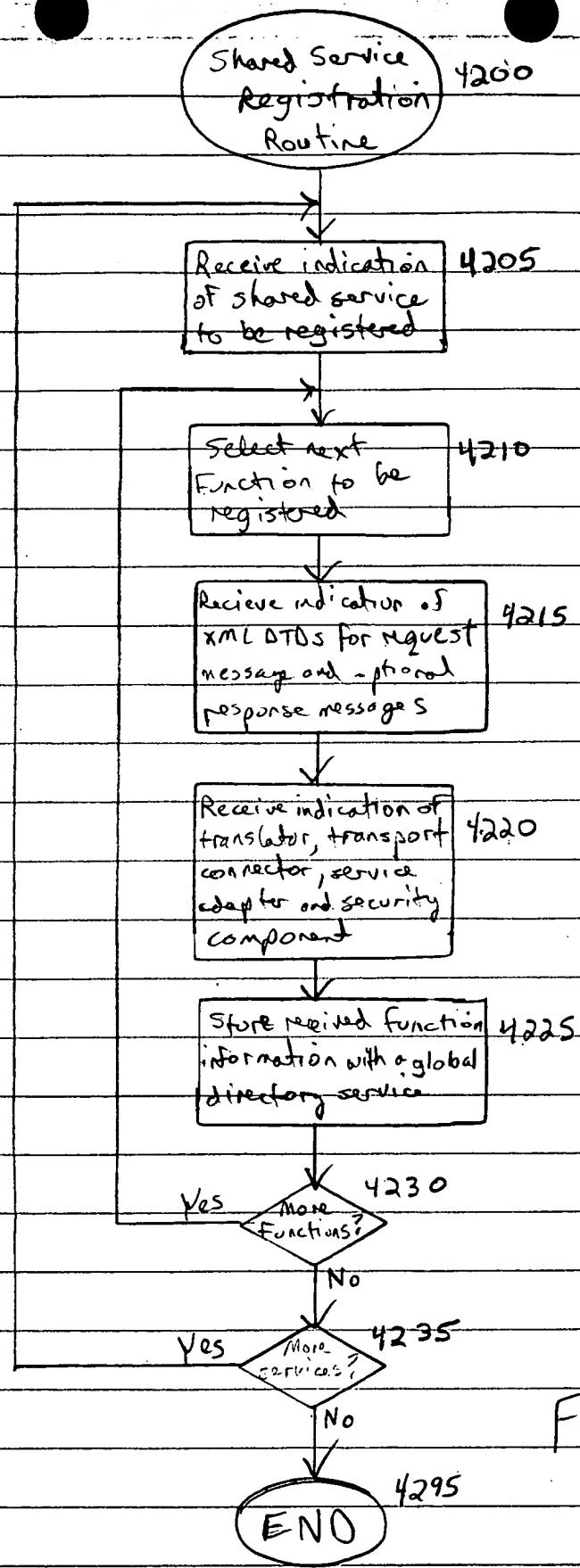


Fig. 42

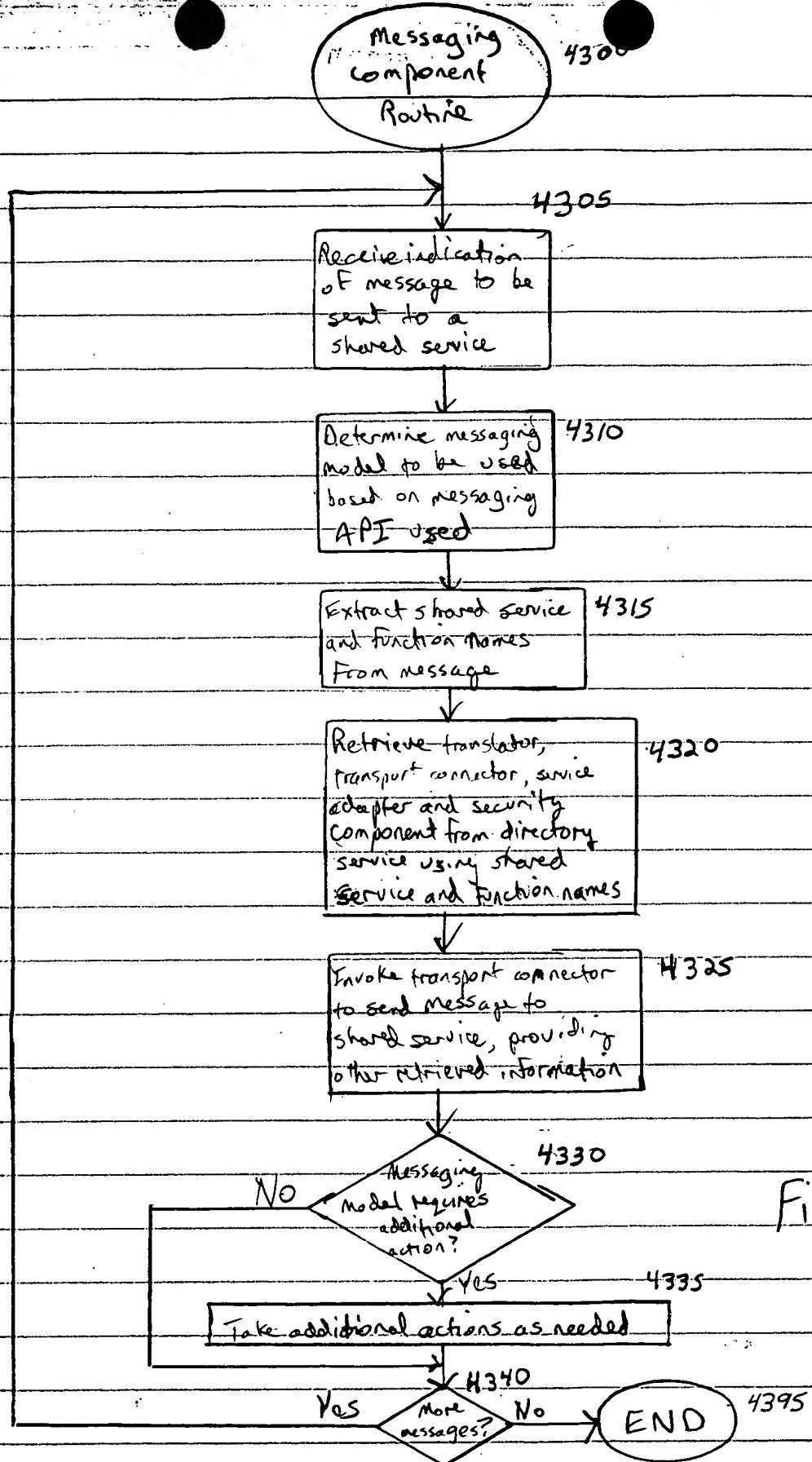


Fig. 43

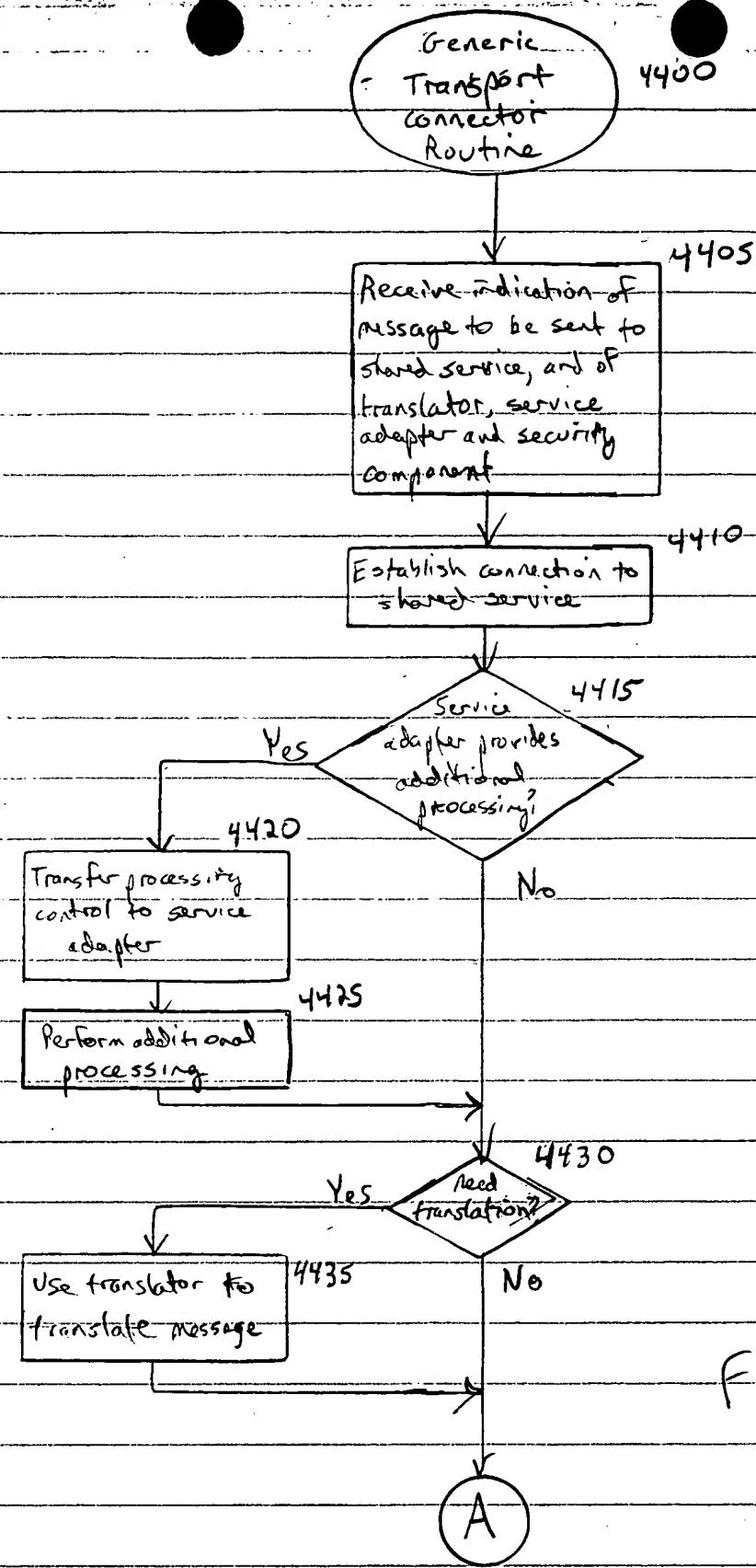


Fig. 44A

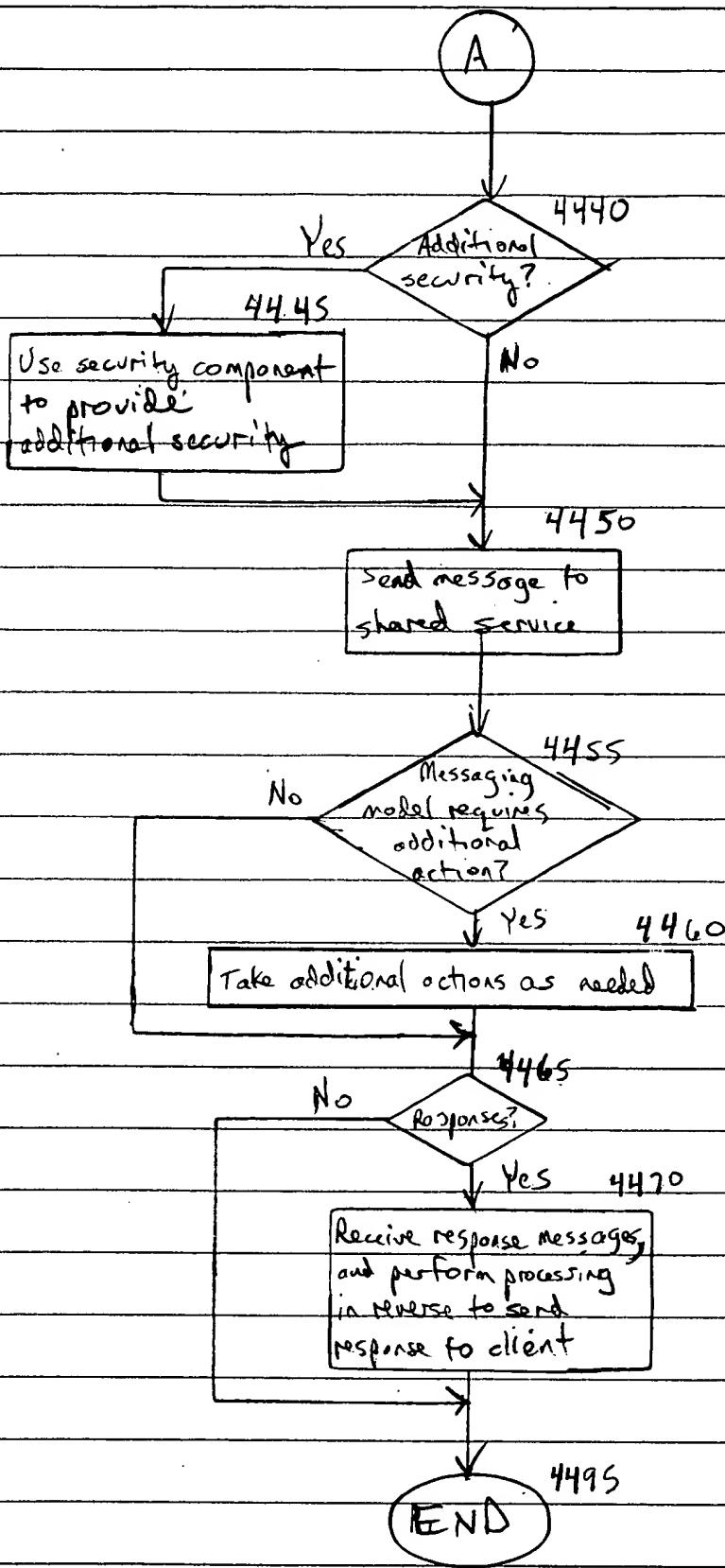


Fig. 44B

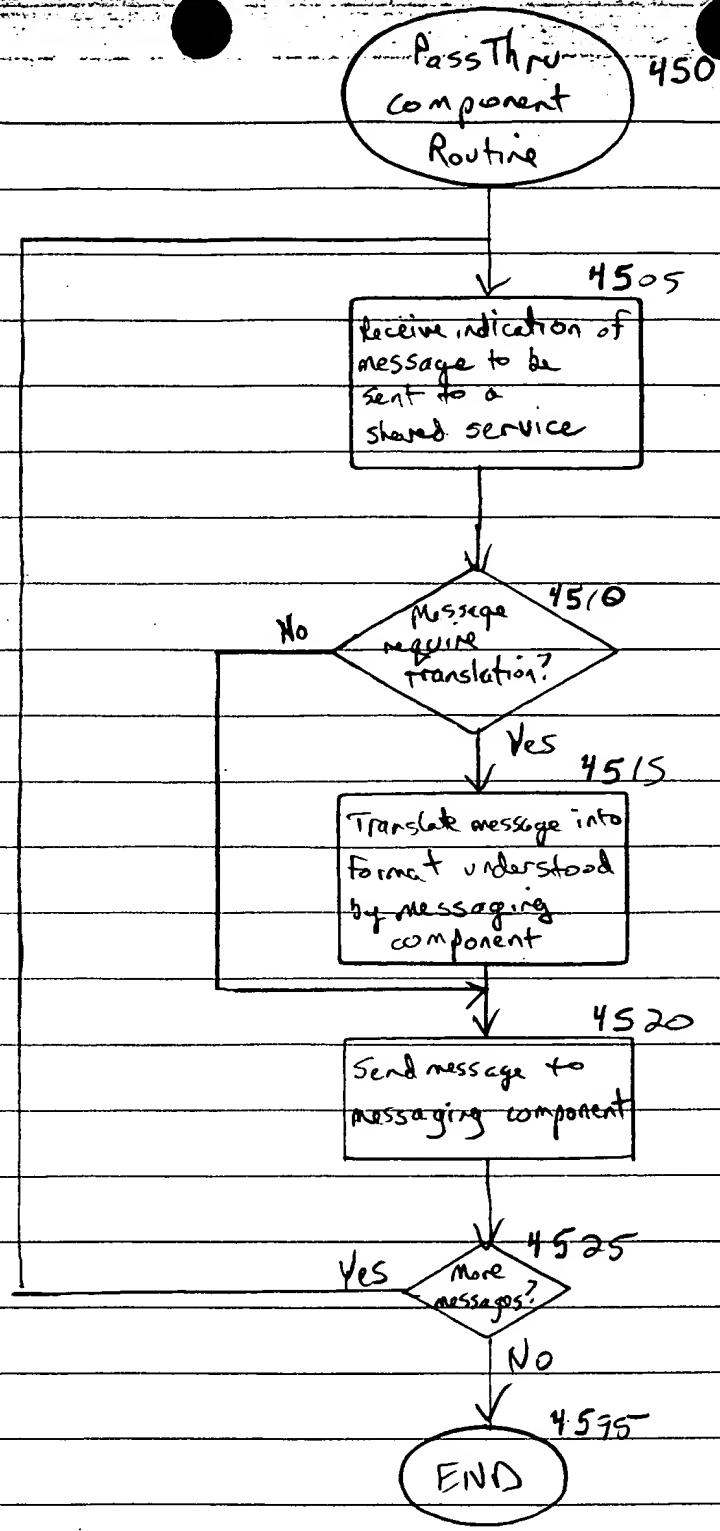


Fig. 45

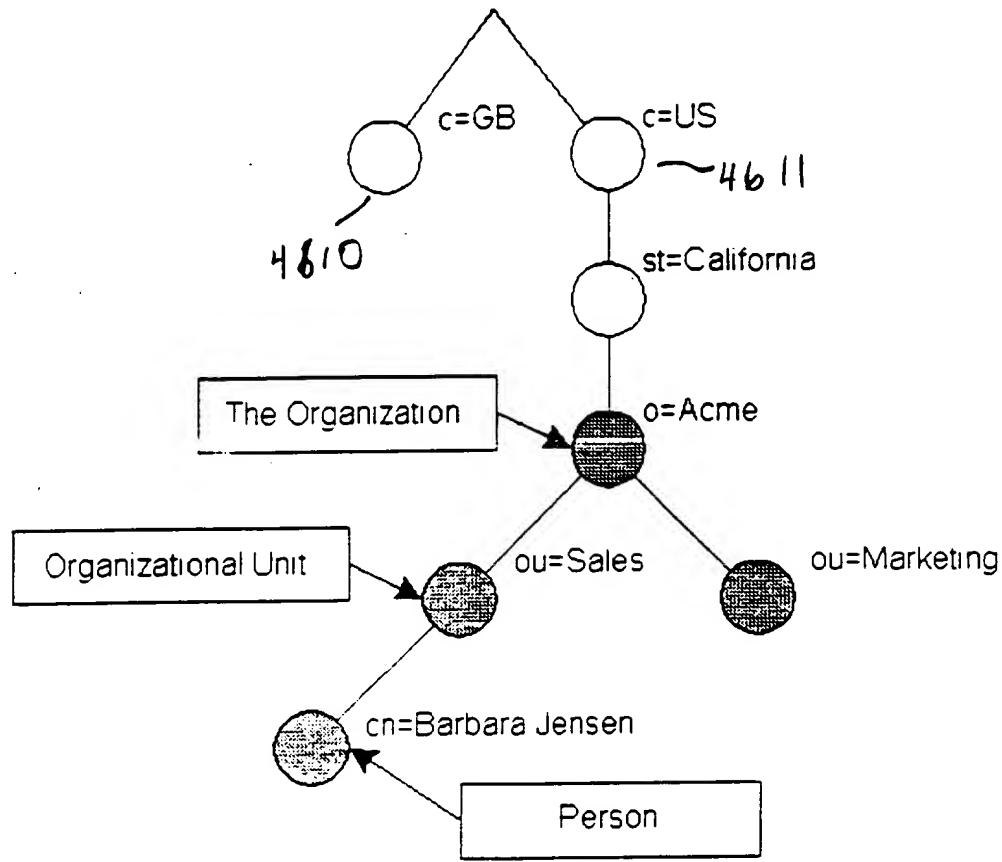
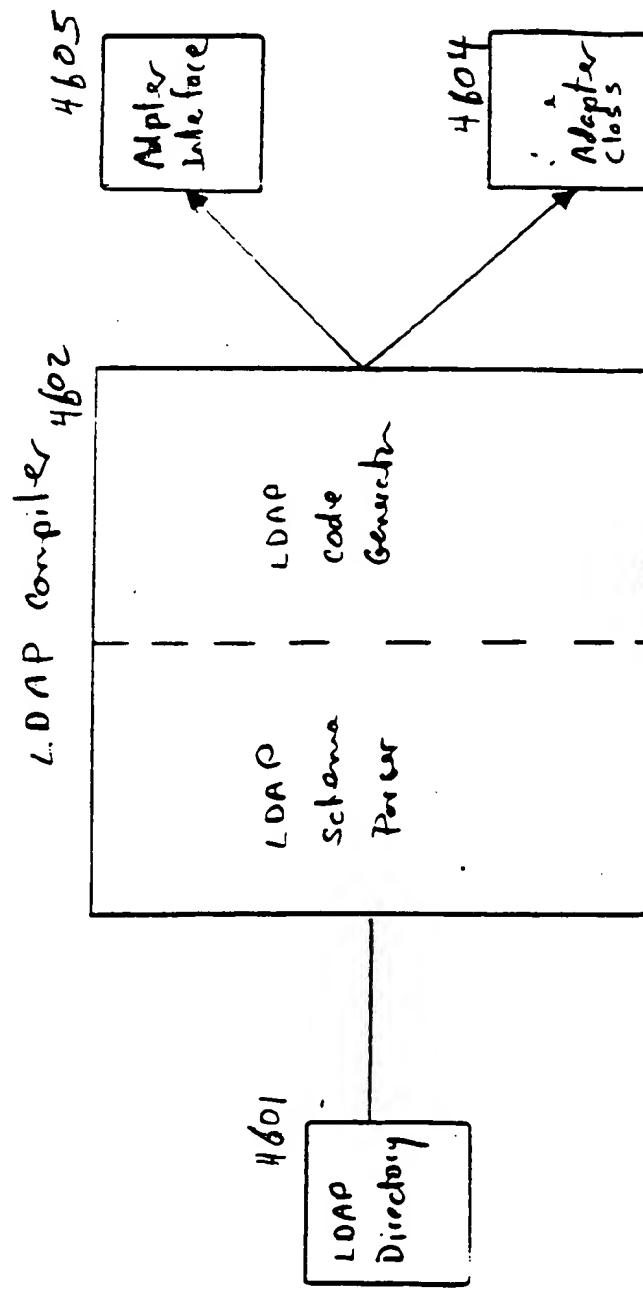


Fig. 46 A

F02070 "66555260



F. g. 46B

4701

## LOAP schema

class 1 attribute: attribute class 2 attribute: attribute ;	4702	attribute 1 characteristic ;
		attribute 2 characteristic ;

## LOAP entries

4704

key 1 class, class, attr value: ; attr value	4705	key 2 class, class, attr value: ; attr value

4703

## attribute characteristics

Fig 47

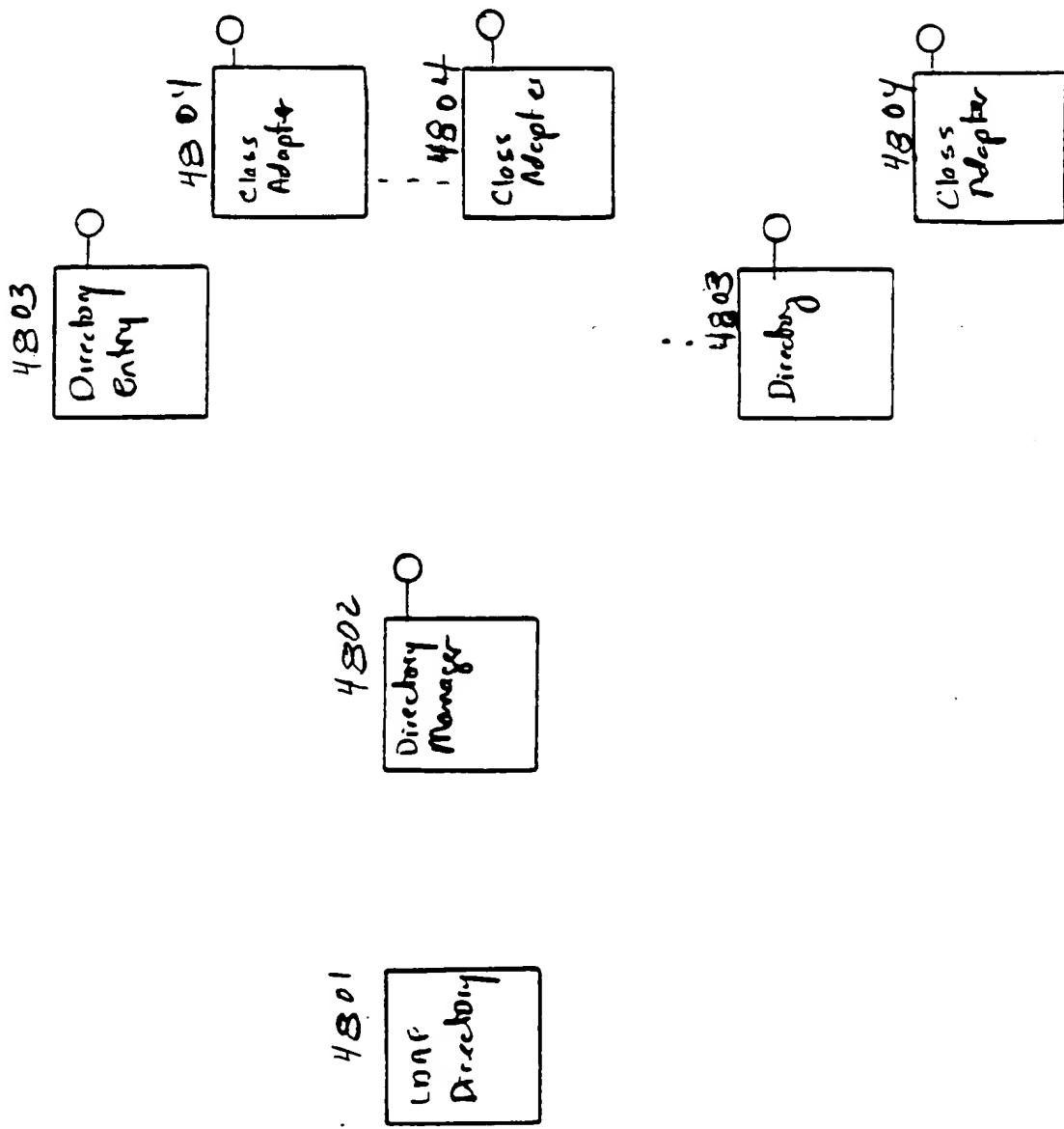


Fig. 4.8

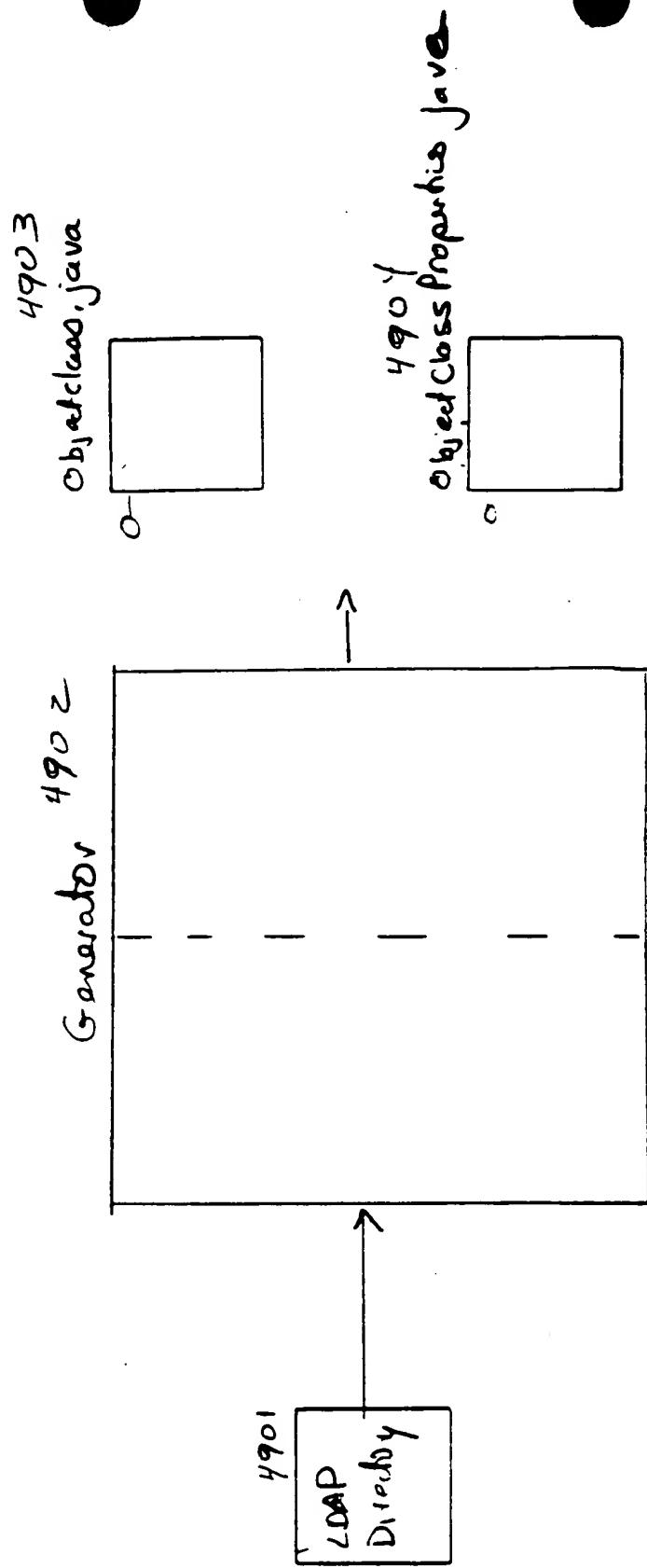
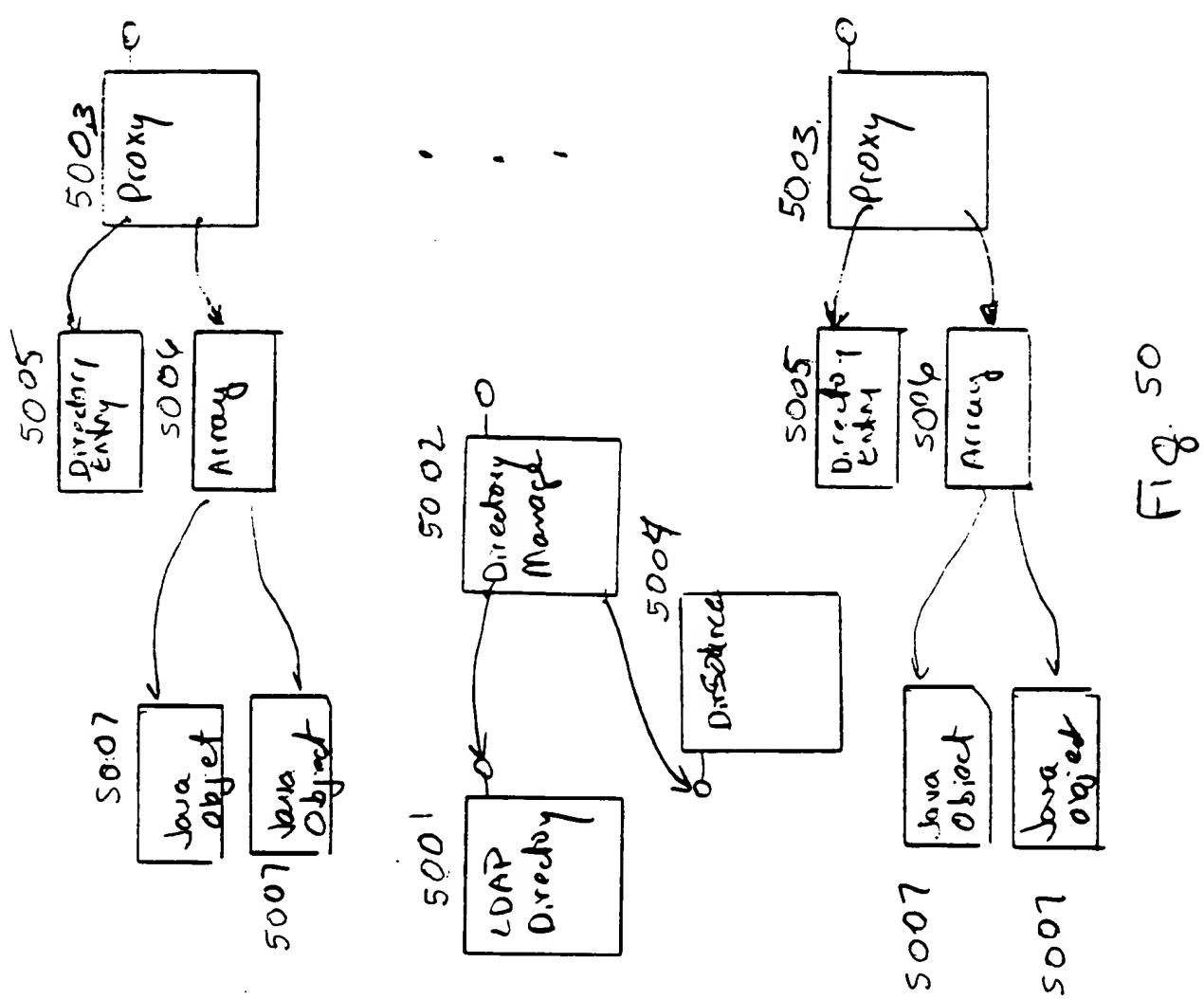
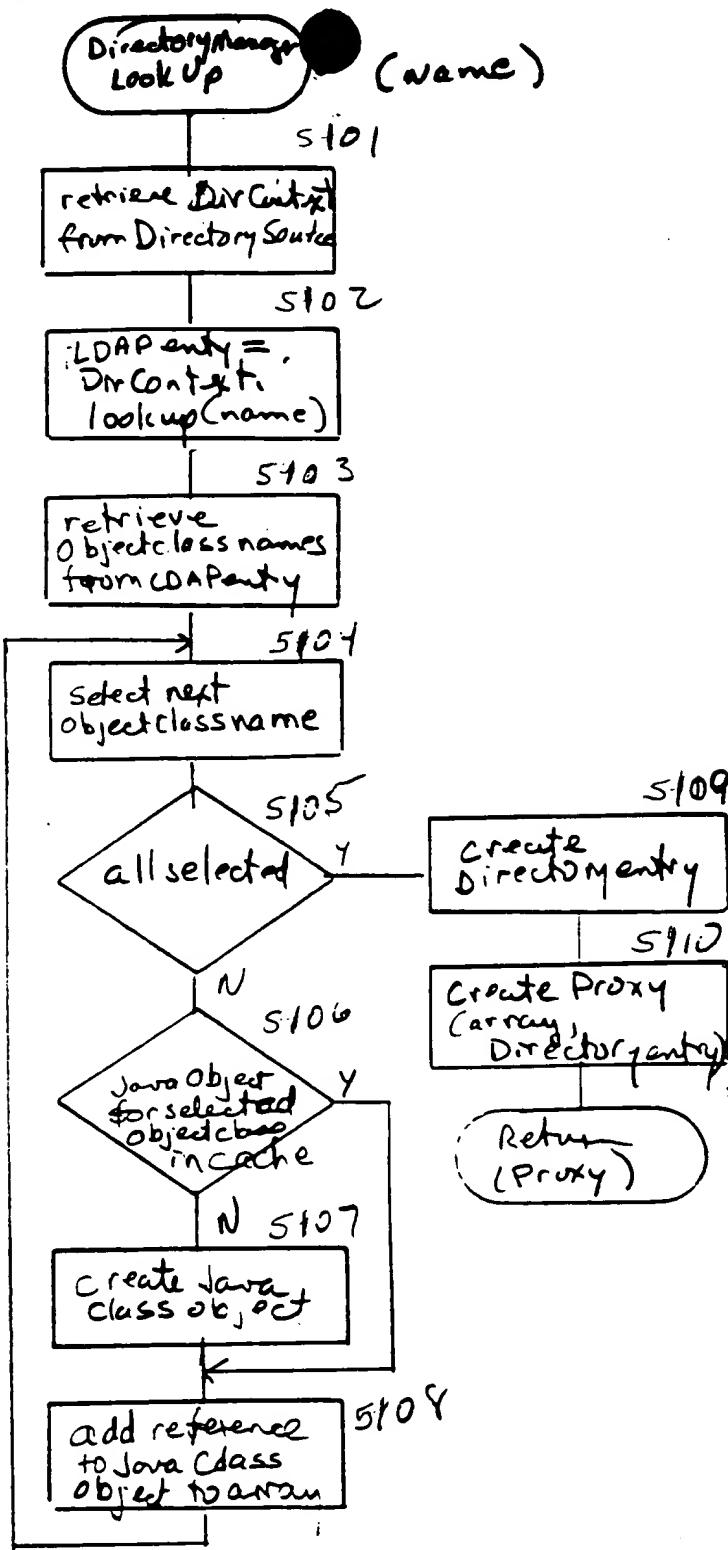


Fig 49





F. g. 51

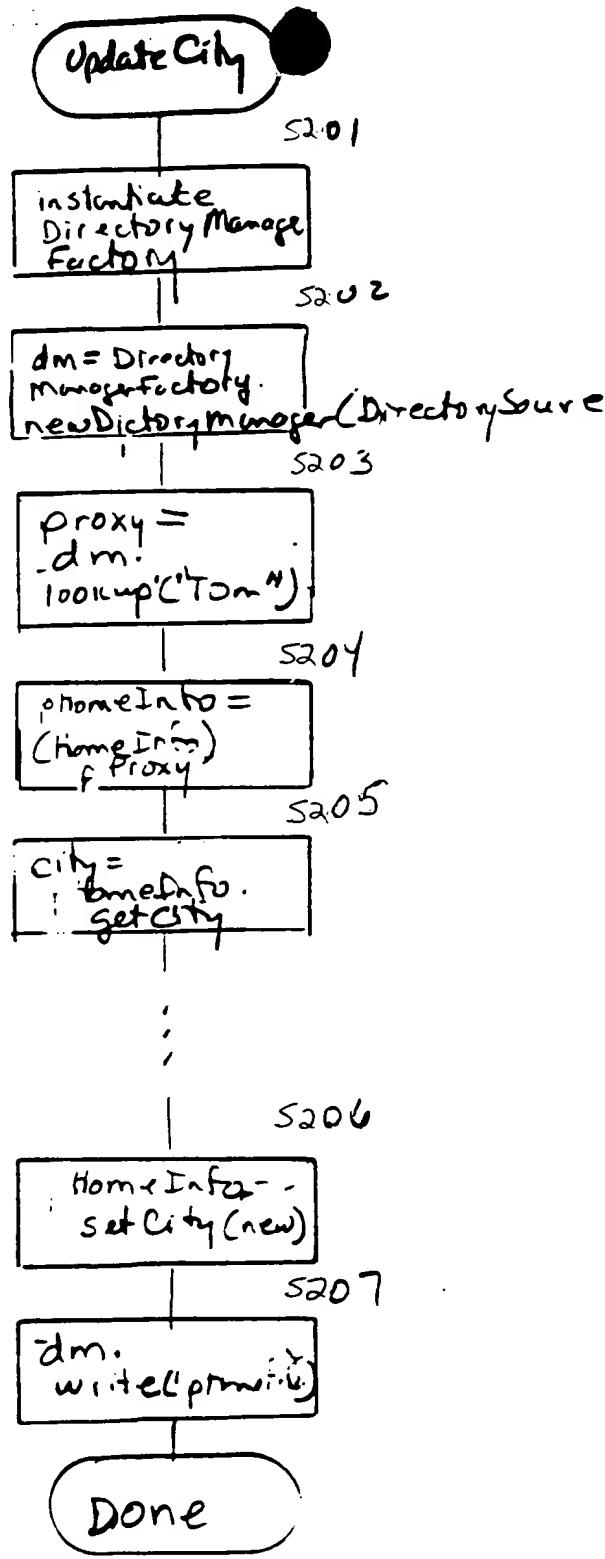


Fig. 52

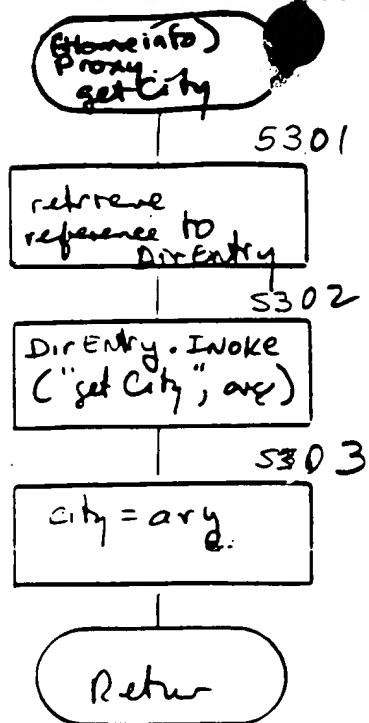


Fig. 53